Filed Pursuant to Rule 424(b)(5)
Registration No. 333-256643

Prospectus Supplement
(To prospectus dated August 3, 2021)

ADMA Biologics, Inc.

20,979,020 Shares of Common Stock

We are offering 20,979,020 shares of our common stock, par value $0.0001 per share (the "common stock").

Our common stock is listed on the Nasdaq Global Market under the symbol "ADMA." On December 6, 2022, the last reported sale price of our common stock on the Nasdaq Global Market was $3.17 per share.

Investing in our common stock involves risks. See "Risk Factors" beginning on page S-9 of this prospectus supplement and the risks discussed under similar headings in the documents incorporated by reference into this prospectus supplement and the accompanying prospectus, and any free writing prospectus that we have authorized for use in connection with this offering.

	Per Share	***Total***
Public Offering Price	$2.86	$59,999,997.20
Underwriting Discounts and Commissions(1)	$0.1716	$3,599,999.83
Proceeds, before expenses, to us	$2.6884	$56,399,997.37

(1) We refer you to "Underwriting" for additional information regarding total underwriter compensation.

We have granted the underwriters an option for a period of 30 days to purchase up to an additional 3,146,853 shares of our common stock.

Adam Grossman and Brian Lenz have indicated an interest in purchasing shares of common stock in this offering at the public offering price. These indications of interests are not binding agreements or commitments to purchase, and thus certain parties may elect not to purchase shares of common stock in this offering. The underwriters will receive the same underwriting discount on these shares as they will on any other shares sold to the public in this offering.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the accuracy or adequacy of this prospectus supplement or accompanying prospectus. Any representation to the contrary is a criminal offense.

The underwriters expect to deliver the shares to purchasers on or about December 9, 2022.

Joint Book-Running Managers

Raymond James **Cantor** **Mizuho**

The date of this prospectus supplement is December 7, 2022.

TABLE OF CONTENTS

Prospectus Supplement

Prospectus

ABOUT THIS PROSPECTUS SUPPLEMENT

This prospectus supplement and the accompanying prospectus are part of a "shelf" registration statement on Form S-3 that we initially filed with the SEC on May 28, 2021 (File No. 333-256643), which was amended on August 3, 2021 and declared effective by the SEC on August 3, 2021. Under the shelf registration process, we may offer shares of our common stock having an aggregate offering price of up to $250,000,000 from time to time at prices and on terms to be determined by market conditions at the time of offering.

We provide information to you about this offering of shares of our common stock in two separate documents that are bound together: (1) this prospectus supplement, which describes the specific details regarding this offering; and (2) the accompanying base prospectus, which provides general information, some of which may not apply to this offering. Generally, when we refer to this "prospectus," we are referring to both documents combined. If information in this prospectus supplement is inconsistent with the accompanying base prospectus, you should rely on this prospectus supplement. However, if any statement in one of these documents is inconsistent with a statement in a document having a later date incorporated by reference in this prospectus supplement, the statement in the document incorporated by reference modifies or supersedes the earlier statement as our business, financial condition, results of operations and prospects may have changed since the earlier dates. You should keep this prospectus supplement for future reference.

You should rely only on the information contained in, or incorporated by reference into, this prospectus supplement and the accompanying prospectus, and in any free writing prospectus that we may authorize for use in connection with this offering. We have not, and the underwriters have not, authorized any other person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. We are not, and the underwriters are not, making an offer to sell or soliciting an offer to buy our securities in any jurisdiction in which an offer or solicitation is not authorized or in which the person making that offer or solicitation is not qualified to do so or to anyone to whom it is unlawful to make an offer or solicitation. You should assume that the information appearing in this prospectus supplement and the accompanying prospectus, the documents incorporated by reference into this prospectus supplement and the accompanying prospectus, and in any free writing prospectus that we may authorize for use in connection with this offering, is accurate only as of the date of those respective documents. Our business, financial condition, results of operations and prospects may have changed since those dates. You should read this prospectus supplement and the accompanying prospectus, the documents incorporated by reference into this prospectus supplement and the accompanying prospectus, and any free writing prospectus that we may authorize for use in connection with this offering, in their entirety before making an investment decision. You should also read and consider the information in the documents to which we have referred you in the sections of this prospectus supplement entitled "Where You Can Find More Information" and "Incorporation of Certain Information by Reference."

We are offering to sell, and seeking offers to buy, shares of common stock only in jurisdictions where offers and sales are permitted. The distribution of this prospectus supplement and the accompanying prospectus and the offering of the common stock in certain jurisdictions may be restricted by law. Persons outside the United States who come into possession of this prospectus supplement or the accompanying prospectus must inform themselves about, and observe any restrictions relating to, the offering of the common stock and the distribution of this prospectus supplement or the accompanying prospectus outside the United States. This prospectus supplement and the accompanying prospectus does not constitute, and may not be used in connection with, an offer to sell, or a solicitation of an offer to buy, any securities offered by this prospectus supplement and the accompanying prospectus by any person in any jurisdiction in which it is unlawful for such person to make such an offer or solicitation.

This prospectus supplement and the accompanying prospectus contain summaries of certain provisions contained in some of the documents described herein, but reference is made to the actual documents for complete information. All of the summaries are qualified in their entirety by the actual documents. Copies of some of the documents referred to herein have been filed, will be filed or will be incorporated herein by reference as exhibits to the registration statement, and you may obtain copies of those documents as described below under the section titled "Where You Can Find More Information."

We further note that the representations, warranties and covenants made by us in any agreement that is filed as an exhibit to any document that is incorporated by reference herein were made solely for the benefit of the parties to such agreement, including, in some cases, for the purpose of allocating risk among the parties to such agreements, and should not be deemed to be a representation, warranty or covenant to you. Moreover, such representations, warranties or covenants were accurate only as of the date when made. Accordingly, such representations, warranties and covenants should not be relied on as accurately representing the current state of our affairs.

This prospectus supplement and the accompanying prospectus contain and incorporate by reference market data and industry statistics and forecasts that are based on independent industry publications and other publicly-available information. Although we believe these sources are reliable, we do not guarantee the accuracy or completeness of this information and we have not independently verified this information. Although we are not aware of any misstatements regarding the market and industry data presented in this prospectus supplement, the accompanying prospectus or the documents incorporated herein by reference, these estimates involve risks and uncertainties and are subject to change based on various factors, including those discussed under the section titled "Risk Factors" in this prospectus supplement and the accompanying prospectus, and under similar headings in the other documents that are incorporated herein by reference. Accordingly, investors should not place undue reliance on this information.

ADMA's name and logo are either registered trademarks or trademarks of ADMA Biologics, Inc. in the United States and/or other countries. All other trademarks, service marks or other tradenames appearing in this prospectus supplement and the accompanying prospectus are the property of their respective owners. Unless otherwise mentioned or unless the context requires otherwise, all references in this prospectus supplement and the accompanying prospectus to the "Company," "ADMA," "we," "us," "our" or similar references mean ADMA Biologics, Inc., a Delaware corporation, and its wholly owned subsidiaries, ADMA BioCenters Georgia, Inc., a Delaware corporation ("ADMA BioCenters"), ADMA BioManufacturing, LLC, a Delaware limited liability company ("ADMA BioManufacturing"), and ADMA Plasma Biologics, Inc., a Delaware corporation ("ADMA Plasma Biologics").

This prospectus supplement and the accompanying prospectus include our trademarks, trade names and service marks, such as "ASCENIV™," "Nabi-HB®" and "BIVIGAM®," which are protected under applicable intellectual property laws and are the property of ADMA Biologics, Inc., or its subsidiaries. Solely for convenience, trademarks, trade names and service marks referred to in this prospectus supplement may appear without the ®, ™ or ℠ symbols, but such references are not intended to indicate, in any way, that we will not assert, to the fullest extent under applicable law, our rights or the right of the applicable licensor to these trademarks, trade names and service marks. We do not intend our use or display of other parties' trademarks, trade names or service marks to imply, and such use or display should not be construed to imply, a relationship with, or endorsement or sponsorship of us by, these other parties.

CAUTIONARY NOTICE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus supplement, the accompanying prospectus and the other documents we have filed with the SEC that are incorporated by reference herein contain "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended (the "Securities Act") and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and such forward-looking statements involve risks and uncertainties. These forward-looking statements include, but are not limited to, statements about our plans, objectives, representations and contentions and are not historical facts and typically are identified by use of terms such as "may," "should," "could," "would," "expect," "plan," "anticipate," "believe," "estimate," "predict," "potential," "project," "continue," "will," or the negative thereof, or other variations or comparable terminology, although some forward-looking statements are expressed differently. The forward-looking statements included herein represent management's current judgment and expectations, but our actual results, events and performance could differ materially from those in the forward-looking statements. These statements include statements about:

- our intended use of the proceeds derived from this offering;
- our ability to manufacture BIVIGAM and ASCENIV on a commercial scale and further commercialize these products as a result of their approval by the U.S. Food and Drug Administration (the "FDA") in 2019;
- our plans to develop, manufacture, market, launch and expand our commercial infrastructure and commercialize our current and future products and the success of such efforts;
- the safety, efficacy and expected timing of and our ability to obtain and maintain regulatory approvals for our current products and product candidates, and the labeling or nature of any such approvals;
- the achievement of or expected timing, progress and results of clinical development, clinical trials and potential regulatory approvals for our product candidates;
- our dependence upon our third-party customers and vendors and their compliance with applicable regulatory requirements;
- our belief that we have addressed the delays experienced with final drug product Current Good Manufacturing Practices ("cGMP") release testing by our third-party vendors by adding additional release testing laboratories to our FDA-approved consortium listed in our drug approval documents;
- our ability to obtain adequate quantities of FDA-approved plasma with proper specifications;
- our plans to increase our supplies of source plasma, which include plasma collection center expansion, our ability to obtain and maintain regulatory compliance and receive FDA approvals of new plasma collection centers and reliance on third-party supply agreements as well as any extensions to such agreements;
- the potential indications for our products and product candidates;
- potential investigational new product applications;
- the acceptability of any of our products, including BIVIGAM, ASCENIV and Nabi-HB, for any purpose, including FDA-approved indications, by physicians, patients or payers;
- our plans to evaluate the clinical and regulatory paths to grow the ASCENIV franchise through expanded FDA-approved uses;
- Federal, state and local regulatory and business review processes and timing by such governmental and regulatory agencies of our business and regulatory submissions;

- concurrence by the FDA with our conclusions concerning our products and product candidates;
- the comparability of results of our hyperimmune and immune globulin ("IG") products to other comparably run hyperimmune and immune globulin clinical trials;
- the potential for ASCENIV and BIVIGAM to provide meaningful clinical improvement for patients living with Primary Immune Deficiency Disease, Primary Humoral Immunodeficiency Disease ("PIDD" or "PI") or other immune deficiencies or any other condition for which the products may be prescribed or evaluated;
- our ability to market and promote Nabi-HB in a highly competitive environment with increasing competition from other antiviral therapies and to generate meaningful revenues from this product;
- our intellectual property position and the defense thereof, including our expectations regarding the scope of patent protection with respect to ASCENIV or other future pipeline product candidates;
- our manufacturing capabilities, third-party contractor capabilities and vertical integration strategy;
- our plans related to the expansion of our manufacturing capacity, yield improvements, supply-chain robustness, in-house fill-finish capabilities, distribution and other collaborative agreements and the success of such endeavors;
- our estimates regarding revenues, expenses, capital requirements, timing to profitability and positive cash flows and the need for and availability of additional financing;
- possible or likely reimbursement levels for our currently marketed products;
- estimates regarding market size, projected growth and sales of our existing products as well as our expectations of market acceptance of ASCENIV and BIVIGAM;
- effects of the COVID-19 pandemic or other pandemics on our business, financial condition, liquidity and results of operations, and our ability to continue operations in the same manner as previously conducted prior to the macroeconomic effects of the COVID-19 pandemic;
- future domestic and global economic conditions including, but not limited to, supply chain constraints, inflationary pressures or performance; and
- expectations for future capital requirements.

Forward-looking statements involve risks and uncertainties that could cause actual results or outcomes to differ materially from those expressed therein. We express our estimates, expectations, beliefs, and projections in good faith and believe them to have a reasonable basis. However, we make no assurances that management's estimates, expectations, beliefs, or projections will be achieved or accomplished. Important factors that could cause actual results to differ materially from those discussed in our forward-looking statements are discussed in "Risk Factors," beginning on page S-9 of this prospectus supplement; Part I, Item 1A. Risk Factors of our Form 10-K for the year ended December 31, 2021 (the "2021 10-K"); Part II, Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations of our 2021 10-K; Part II, Item 1A. Risk Factors of our Form 10-Q for the quarter ended September 30, 2022; and other parts of this prospectus supplement or the accompanying base prospectus.

Any forward-looking statement speaks only as to the date on which that statement is made. We assume no obligation to update any forward-looking statements to reflect events or circumstances after the date of this prospectus supplement, except as may otherwise be required by the federal securities laws.

PROSPECTUS SUPPLEMENT SUMMARY

This summary highlights certain information about us, this offering and selected information contained elsewhere in or incorporated by reference into this prospectus supplement and the accompanying prospectus. This summary is not complete and does not contain all of the information that you should consider before deciding whether to invest in our common stock. For a more complete understanding of our company and this offering, we encourage you to read and consider carefully the more detailed information in this prospectus supplement and the accompanying prospectus, including the information incorporated by reference in this prospectus supplement and the accompanying prospectus, including the information under the section titled "Risk Factors" in this prospectus supplement beginning on page S-9 and in the documents incorporated by reference into this prospectus supplement and the accompanying prospectus.

Our Business

ADMA Biologics, Inc. (the "Company," "ADMA," "we," "us" or "our") is an end-to-end commercial biopharmaceutical company dedicated to manufacturing, marketing and developing specialty plasma-derived biologics for the treatment of immunodeficient patients at risk for infection and others at risk for certain infectious diseases. Our targeted patient populations include immune-compromised individuals who suffer from an underlying immune deficiency disorder or who may be immune-suppressed for medical reasons.

We currently have three products with U.S. Food and Drug Administration (the "FDA") approval, all of which are currently marketed and commercially available: (i) BIVIGAM (Immune Globulin Intravenous, Human), an Intravenous Immune Globulin ("IVIG") product indicated for the treatment of Primary Humoral Immunodeficiency ("PI"), also known as Primary Immunodeficiency Disease ("PIDD"), and for which we received FDA approval on May 9, 2019 and commenced commercial sales in August 2019; (ii) ASCENIV (Immune Globulin Intravenous, Human – slra 10% Liquid), an IVIG product indicated for the treatment of PI, for which we received FDA approval on April 1, 2019 and commenced first commercial sales in October 2019; and (iii) Nabi-HB (Hepatitis B Immune Globulin, Human), which is indicated for the treatment of acute exposure to blood containing HBsAg and other listed exposures to Hepatitis B.

We may also seek to develop a pipeline of plasma-derived therapeutics, including but not limited to a product based on our most recently approved patent application under U.S. Patent No. 10,259,865 related to methods of treatment and prevention of S. pneumonia infection for an immunoglobulin manufactured to contain standardized antibodies to numerous serotypes of S. pneumoniae. In May 2022, the United States Patent and Trademark Office issued U.S. Pat. No. 11,339,206 (the "'206 Patent"). The '206 Patent relates to methods of treating respiratory infections and expands our estate of patents encompassing its proprietary immunotherapeutic compositions. In particular, the '206 Patent encompasses use of standardized, hyperimmune globulin for treating respiratory infections including those caused by respiratory syncytial virus ("RSV"), coronavirus, influenza virus, parainfluenza virus, and metapneumovirus. Our products and product candidates are intended to be used by physician specialists focused on caring for immune-compromised patients with or at risk for certain infectious diseases.

We manufacture these products at our FDA-licensed, plasma fractionation and purification facility located in Boca Raton, Florida with a peak annual source plasma processing capability of up to 600,000 liters (the "Boca Facility"). Based on current production yields, our completed and ongoing supply chain enhancements and capacity expansion initiatives, we believe this facility has the potential to produce quantities of our immune globulin products to generate approximately $250 million or more in annual revenue beginning in 2024 and approximately $300 million or more per year thereafter, as well as achieving profitability during the first quarter of 2024, as we ramp-up production over the next several years. In November 2022, we issued updated revenue guidance for fiscal 2022 to approximately $145 million.

Through our ADMA BioCenters subsidiary, we currently operate seven FDA-licensed source plasma collection facilities in the U.S., with two additional collection facilities in operation and collecting plasma presently under FDA licensing preparation and review and another facility under construction. This business unit, which we refer to as our Plasma Collection Centers business segment, provides us with a portion of our blood plasma for the manufacture of our products, and also allows us to sell certain quantities of source and hyperimmune plasma to third-party customers for further manufacturing. As a part of our planned supply chain robustness initiative, we have opened four new plasma collection centers during the past 12 months, and we now have ten plasma collection centers in various stages of approval and development, including nine that are operational and collecting plasma. In addition, three of our FDA-approved plasma collection centers also have approvals from the Korean Ministry of Food and Drug Safety, as well as FDA approval to operate a Hepatitis B immunization program. After giving effect to the progress we made in 2021 and thus far in 2022 with our plasma collection network expansion, we believe we remain on track to achieve our goal of having ten plasma collection centers licensed by the FDA by the end of 2023. A typical plasma collection center, such as those operated by ADMA BioCenters, can collect approximately 30,000 to 50,000 liters of source plasma annually, which may be sold for different prices depending upon the type of plasma, quantity of purchase and market conditions at the time of sale. Plasma collected from ADMA BioCenters' facilities that is not used to manufacture our products or product candidates is sold to third-party customers in the U.S. and in other locations outside the U.S. where we are approved under supply agreements or in the open "spot" market.

Our Products

BIVIGAM

BIVIGAM is a plasma-derived IVIG that contains a broad range of antibodies similar to those found in normal human plasma. These antibodies are directed against bacteria and viruses, and help to protect PI patients against serious infections. BIVIGAM is a purified, sterile, ready-to-use preparation of concentrated human Immunoglobulin G antibodies indicated for the treatment of PI, a group of genetic disorders. This includes, but is not limited to, the humoral immune defect in common variable immunodeficiency, X-linked agammaglobulinemia, congenital agammaglobulinemia, Wiskott-Aldrich syndrome and severe combined immunodeficiency. These PIs are a group of genetic disorders. Based on recent estimates, these disorders are no longer considered to be very rare, with as many as one in every 1,200 people in the United States having some form of PI.

On May 9, 2019, the FDA approved the Prior Approval Supplement for the use of our IVIG manufacturing process, thereby enabling us to re-launch and commercialize this product in the United States. We resumed production of BIVIGAM during the fourth quarter of 2017 and commercial production is ongoing, using our FDA-approved IVIG manufacturing process under U.S. Department of Health and Human Services ("HHS") License No. 2019. The commercial re-launch and first commercial sales for this product commenced in August of 2019.

On April 28, 2021, we announced that the FDA granted approval for our expanded plasma pool production scale process, allowing for a 4,400-liter plasma pool for the manufacture of our BIVIGAM IVIG product. This increased IVIG plasma pool scale allows us to produce BIVIGAM at an expanded capacity, utilizing the same equipment, release testing assays and labor force, and has had a favorable impact on our gross margins and operating results.

ASCENIV

ASCENIV is a plasma-derived IVIG that contains naturally occurring polyclonal antibodies, which are proteins that are used by the body's immune system to neutralize microbes, such as bacteria and viruses, and prevent against infection and disease. We manufacture ASCENIV under HHS License No. 2019 using a process known as fractionation. The Centers for Medicare and Medicaid Services has issued a permanent, product-specific-J-code for ASCENIV. Under the Healthcare Common Procedure Coding System, the J-code (J1554) became effective April 1, 2021. As part of our proprietary manufacturing process for ASCENIV, we leverage our unique, patented plasma donor screening methodology and tailored plasma pooling design, which blends normal source plasma and plasma from donors tested to have high levels of neutralizing antibody titers to RSV using our proprietary microneutralization testing assay. We are able to identify the high titer or "hyperimmune" plasma that meets our internal and required specifications for ASCENIV with our patented testing methods and assay. This type of high titer plasma is typically found in less than 10% of the total donor collection samples we test.

ASCENIV is approved for the treatment of PIDD, a class of inherited genetic disorders that causes a deficient or absent immune system in adults and adolescents (12 to 17 years of age). Our pivotal Phase 3 clinical trial in 59 PIDD patients met the primary endpoint of no Serious Bacterial Infections reported during 12 months of treatment. Secondary efficacy endpoints further demonstrated the benefits of ASCENIV in the low incidence of infection, therapeutic antibiotic use, days missed from work/school/daycare and unscheduled medical visits and hospitalizations. We believe this clinical data together with the FDA approval for the treatment of PIDD better positions ADMA to potentially further evaluate ASCENIV in immune-compromised patients infected with or at-risk for RSV infection or potentially other respiratory viral pathogens at an appropriate time. Due to the COVID-19 pandemic, our plans have been delayed. In the future however, we may work with the FDA and the immunology and infectious disease community to design an appropriate clinical trial to evaluate the use of ASCENIV in this patient population. Commercial sales of ASCENIV commenced in October of 2019 and our commercial and medical education efforts are focused on the labeled indication of patients with PIDD.

Nabi-HB

Nabi-HB is a hyperimmune globulin that is rich in antibodies to the Hepatitis B virus. Nabi-HB is a purified human polyclonal antibody product collected from plasma donors who have been previously vaccinated with a Hepatitis B vaccine. Nabi-HB is indicated for the treatment of acute exposure to blood containing HBsAg, prenatal exposure of infants born to HBsAg-positive mothers, sexual exposure to HBsAg-positive persons and household exposure to persons with acute Hepatitis B virus infection in specific, listed settings. Hepatitis B is a potentially life-threatening liver infection caused by the Hepatitis B virus. It is a major global health problem. It can cause chronic infection and puts people at high risk of death from cirrhosis and liver cancer. Nabi-HB has a well-documented record of long-term safety and effectiveness since its initial market introduction. The FDA approved Nabi-HB on March 24, 1999. Production of Nabi-HB at the Boca Facility has continued under our leadership since the third quarter of 2017. In early 2018, we received authorization from the FDA for the release of our first commercial batch of Nabi-HB for commercial distribution in the U.S. and we continue to manufacture Nabi-HB under HHS License No. 2019.

Recent Developments

Morgan Stanley Strategic Alternatives Process Update

As an update to our strategic alternatives process, we continue to explore strategic alternatives with Morgan Stanley acting as our financial advisor, while also continuing to execute on our business plan of growing revenues, gross profit, improving profit margins and narrowing net losses on our pathway to profitability (forecasted for the first quarter of 2024). During the ongoing strategic review process, we received several, non-binding acquisition offers, which our Board of Directors determined, in consultation with Morgan Stanley, did not provide sufficient value for the business, based on our strengthening fundamentals as a result of our continued execution. We plan to continue to evaluate strategic alternatives with Morgan Stanley's assistance and will entertain and evaluate inbound inquiries and opportunities.

Preliminary Financial Update

We preliminarily estimate that our total revenue for the quarter- and year-ended December 31, 2022 will be between $48 million and $50 million and $152 million and $154 million, respectively. This forecasted fourth quarter 2022 revenue represents more than 85% year-over-year growth when compared to $26.4 million of total revenues for the fourth quarter of 2021. These estimates regarding our preliminary revenue range are based on the most current information available to our management, including quarter- and year-to-date performance, and these estimates are not a comprehensive statement of our financial results for the quarter ended December 31, 2022. Our actual results may differ materially from these estimates as a result of the performance during the remainder of the quarter and/or completion of normal quarter- and year-end accounting procedures and adjustments, including the execution of our internal control over financial reporting, the completion of the preparation and audit of our financial statements for the quarter- and year-ended December 31, 2022 and the subsequent occurrence or identification of events prior to the formal issuance of the fourth quarter- and year-end financial results.

We currently anticipate, based upon our projected revenue and expenditures, that our current cash, cash equivalents and accounts receivable, together with the estimated net proceeds of this offering, will be sufficient to fund our operations to cashflow positive, anticipated to be no later than the first quarter of 2024.

Corporate Information

ADMA Biologics, Inc. was founded on June 24, 2004 as a New Jersey corporation and re-incorporated in Delaware on July 16, 2007. We operate through our wholly-owned subsidiaries ADMA BioManufacturing, ADMA BioCenters and ADMA Plasma Biologics.

We maintain our headquarters at 465 State Route 17, Ramsey, NJ 07446. Our telephone number is (201) 478-5552. Our Florida campus is located at 5800 Park of Commerce Boulevard, Northwest, Boca Raton, FL 33487. The Florida telephone number is (561) 989-5800. We maintain a website at www.admabiologics.com; however, the information on, or that can be accessed through, our website is not part of this prospectus supplement. This prospectus supplement and all of our filings under the Exchange Act, including copies of Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and any amendments to those reports, are available free of charge through our website on the date we file those materials with, or furnish them to, the U.S. Securities and Exchange Commission (the "SEC"). Such filings are also available to the public on the SEC's website at www.sec.gov.

THE OFFERING

Common stock offered by us:	20,979,020 shares of common stock.
Option to purchase additional shares:	We have granted the underwriters the right to purchase up to an additional 3,146,853 shares of common stock. The underwriters may exercise this right at any time, in whole or in part, within 30 days following the date of this prospectus supplement.
Common stock to be outstanding immediately after the offering:	217,755,891 shares of common stock (or 220,902,744 shares of common stock if the underwriters exercise their option to purchase additional shares in full).
Use of proceeds:	We intend to use the net proceeds from this offering to accelerate commercialization and production activities, complete plasma center buildout and obtain FDA approvals, to conclude post-FDA marketing approval research and development projects, and for working capital, capital expenditures and for general corporate purposes.
Risk factors:	Investing in our common stock involves significant risks. See "Risk Factors" beginning on page S-9, and under similar headings in other documents incorporated by reference into this prospectus supplement.
Nasdaq Global Market symbol:	"ADMA"
Indications of Interest	Adam Grossman and Brian Lenz have indicated an interest in purchasing shares of common stock in this offering at the public offering price. These indications of interests are not binding agreements or commitments to purchase, and thus certain parties may elect not to purchase shares of common stock in this offering. The underwriters will receive the same underwriting discount on these shares as they will on any other shares sold to the public in this offering.

The number of shares of our common stock to be outstanding immediately after this offering is based on 196,776,871 shares of common stock outstanding as of September 30, 2022, and excludes:

- 437 shares of common stock issued after September 30, 2022;
- 8,334,313 shares of common stock issuable upon the exercise of stock options outstanding as of September 30, 2022, at a weighted-average exercise price of $3.36 per share, of which 437 shares of common stock were subsequently issued upon the exercise of stock options after September 30, 2022;
- 4,129,487 shares of common stock issuable upon the vesting of restricted stock units ("RSUs") as of September 30, 2022;
- 55,000 shares of common stock issuable upon the vesting of RSUs granted after September 30, 2022;

- 13,556,898 shares of common stock issuable upon the exercise of warrants outstanding as of September 30, 2022, at a weighted-average exercise price of $2.00 per share; and

- 23,930,545 shares of common stock reserved for future awards under our equity incentive plans as of September 30, 2022.

Except as otherwise indicated, all information in this prospectus supplement assumes no exercise of the outstanding options or warrants described above and no exercise by the underwriters of their option to purchase up to 3,146,853 additional shares of our common stock.

RISK FACTORS

Investing in our common stock involves a high degree of risk. Before making an investment decision, you should carefully consider the risks described in this prospectus supplement and the accompanying prospectus, as well as other information we include or incorporate by reference in this prospectus supplement and the accompanying prospectus. In particular, you should carefully consider the information in Item 1A. "Risk Factors" as well as the factors listed under the heading "Forward-Looking Information," in each case contained in our 2021 10-K and our Form 10-Q for the quarter ended September 30, 2022, which are incorporated by reference in this prospectus supplement. If any of these risks actually occur, our business, financial condition and results of operations could be affected negatively. In that event, the trading price of our common stock could decline and you could lose all or part of your investment. Additional risks and uncertainties that are not yet identified or that we do not believe are material may also affect our business, operating results and financial condition and could result in a complete loss of your investment.

Risks Relating to this Offering

Our management will have broad discretion to use the net proceeds from this offering, and our investment of these proceeds pending any such use may not yield a favorable return.

Our management will have broad discretion as to the use of the net proceeds from this offering by us and could use them for purposes other than those contemplated at the time of this offering. Accordingly, you will be relying on the judgment of our management with regard to the use of these net proceeds, and you will not have the opportunity, as part of your investment decision, to assess whether the proceeds are being used appropriately. It is possible that the proceeds will be invested in a way that does not yield a favorable, or any, return for ADMA.

You will experience immediate and substantial dilution in the book value per share of the common stock you purchase in the offering.

You will incur immediate and substantial dilution as a result of this offering. The public offering price per share of our common stock offered pursuant to this prospectus supplement is substantially higher than the net tangible book value per share. Accordingly, at the public offering price of $2.86 per share, purchasers of common stock in this offering will experience immediate dilution of $2.16 per share in as adjusted net tangible book value of the common stock. In addition, as of September 30, 2022, there were 8,334,313 shares of common stock subject to outstanding options at a weighted average exercise price per share of $3.36, of which 437 shares were subsequently issued upon the exercise of stock options after September 30, 2022 and 13,556,898 shares of common stock issuable upon the exercise of outstanding warrants at a weighted-average exercise price of $2.00 per share. To the extent that additional shares of common stock are issued upon the exercise of these options or warrants at prices per share below the public offering price per share in this offering or we issue additional shares under our equity incentive plans at prices below the public offering price per share in this offering, you will incur further dilution. See "Dilution" for a more detailed discussion of the dilution you will incur if you purchase shares of common stock in this offering. We may also acquire or license other technologies or finance strategic alliances by issuing equity, which may result in additional dilution to our stockholders.

Future sales or other issuances of our common stock could depress the market for our common stock.

Sales of a substantial number of shares of our common stock, or the perception by the market that those sales could occur, could cause the market price of our common stock to decline or could make it more difficult for us to raise funds through the sale of equity in the future. In connection with this offering, we, and our executive officers and directors, and certain of their affiliates, have entered into lock-up agreements for a period of 90 days following this offering. These lock-up obligations may be released prior to the expiration of the lock-up period at the sole discretion of Raymond James & Associates, Inc. See "Underwriting" beginning on page S-17 of this prospectus supplement and "Plan of Distribution" in the accompanying prospectus for additional information. Upon expiration or earlier release of these lock-ups, we and our executive officers and directors, and their applicable affiliates, may sell shares into the market, which could adversely affect the market price of shares of our common stock.

You may experience future dilution as a result of future issuances of common stock, including through equity offerings.

To raise additional capital, we may in the future offer additional shares of our common stock or other securities convertible into or exchangeable for our common stock at prices that may not be the same as the price per share in this offering. We may sell shares or other securities in any other offering at a price per share that is less than the price per share paid by investors in this offering, and investors purchasing shares of our common stock or other securities in the future could have rights superior to existing stockholders. The prices per share at which we sell additional shares of our common stock, or securities convertible or exchangeable into common stock, in future transactions may be higher or lower than the price per share paid by investors in this offering.

Future issuances of common stock could further depress the market for our common stock. We expect to continue to incur drug development and selling, general and administrative costs, and to satisfy our funding requirements, we will need to sell additional equity securities, which may include sales of significant amounts of common stock to strategic investors, and which common stock may be subject to registration rights. The sale or the proposed sale of substantial amounts of our common stock or other equity securities in the public markets or in private transactions may adversely affect the market price of our common stock and our stock price may decline substantially. Our stockholders may experience substantial dilution and a reduction in the price that they are able to obtain upon sale of their shares. Also, new equity securities issued may have greater rights, preferences or privileges than our existing common stock. In addition, we have a significant number of shares of restricted stock, restricted stock units, and stock options outstanding. To the extent that outstanding stock options have been or may be exercised or other shares issued, or upon vesting of restricted stock units which are settled into common stock, investors purchasing our common stock in this offering may experience further dilution.

If we make one or more significant acquisitions in which the consideration includes stock or other securities, our stockholders' holdings may be significantly diluted. In addition, stockholders' holdings may also be diluted if we enter into arrangements with third parties permitting us to issue shares of common stock in lieu of certain cash payments upon the achievement of milestones.

We have never paid and do not intend to pay cash dividends in the foreseeable future. As a result, capital appreciation, if any, will be your sole source of gain.

We have never paid cash dividends on any of our capital stock and we currently intend to retain future earnings, if any, to fund the development and growth of our business. In addition, the terms of existing and future debt agreements may preclude us from paying dividends. For example, the Credit Agreement and Guaranty, by and between us, the lenders party thereto and Hayfin Services LLP, as the agent for the lenders, prohibits us from paying dividends. As a result, capital appreciation, if any, of our common stock will be your sole source of gain for the foreseeable future.

To date, we have a history of losses and have historically needed to raise, and in the future may be required to raise, additional capital to operate our business.

Our long-term liquidity depends upon our ability to grow our commercial programs, expand our commercial operations at the Boca Facility, improve our supply-chain capabilities, improve production yields, provide more control and visibility for timing of commercial product releases, continue to build out our commercial infrastructure and meet our ongoing obligations. In addition, our end-to-end production cycle from procurement of raw materials to commercial release of finished product can take between seven and 12 months or potentially longer, requiring substantial investments in raw material plasma and other manufacturing materials.

We currently anticipate, based upon our projected revenue and expenditures that our current cash, cash equivalents and accounts receivable, together with the estimated net proceeds of this offering, will be sufficient to fund our operations to cashflow positive, anticipated to be no later than the first quarter of 2024, at which time we believe we will begin to generate positive cash flow from operations. This time frame may change based upon how quickly we are able to execute on our commercialization efforts and operational initiatives and whether or not the assumptions underlying our projected revenues and expenses are correct. We anticipate that we will not be able to generate a sufficient amount of product revenue to achieve profitability until the beginning of 2024. If we are unable to raise additional capital if needed, we may have to delay, curtail or eliminate our commercialization efforts as well as product development activities. Even if we are able to raise additional capital, such equity or debt financings may only be available on unattractive terms, resulting in significant dilution of stockholders' interests and, in such event, the value and potential future market price of our common stock may decline. In addition, if we raise additional funds through license arrangements or through the disposition of any of our assets, it may be necessary to relinquish potentially valuable rights to our product candidates or assets or grant licenses on terms that are not favorable to us.

We also continue to evaluate a variety of strategic alternatives through our ongoing engagement with Morgan Stanley. We will communicate material developments as required by the SEC. The exploration of value-creating opportunities remains a top corporate priority for ADMA.

Historically, the major source of our cash has been from proceeds from various public offerings of our common stock and the issuance of debt securities. The actual amount of cash that we will need is subject to many factors. There can be no assurances that additional financing will be available if needed or that management will be able to obtain financing on terms acceptable to us or that we will become profitable and generate positive operating cash flow.

USE OF PROCEEDS

We intend to use the net proceeds from this offering to accelerate commercialization and production activities, complete plasma center buildout and obtain FDA approvals, to conclude post-FDA marketing approval research and development projects, and for working capital, capital expenditures and for general corporate purposes.

The expected use of the net proceeds from this offering represents our intentions based upon our current plans and business conditions, which could change in the future as our plans and business conditions evolve. The amounts and timing of our actual expenditures depend on numerous factors, including the progress of commercial sales of BIVIGAM and ASCENIV, expansion of our manufacturing capacity and supply chain functions and any unforeseen cash needs. As a result, our management will have broad discretion in applying the net proceeds from this offering.

We currently anticipate, based upon our projected revenue and expenditures that our current cash, cash equivalents and accounts receivable, together with the estimated net proceeds of this offering, will be sufficient to fund our operations to cashflow positive, anticipated to be no later than the first quarter of 2024.

DIVIDEND POLICY

We have never declared or paid cash dividends on our capital stock and our current debt agreements preclude us from paying dividends. We currently intend to retain our future earnings, if any, for use in our business and therefore do not anticipate paying cash dividends in the foreseeable future. Payment of future dividends, if any, will be at the discretion of our Board after taking into account various factors, including our financial condition, operating results, current and anticipated cash needs and plans for expansion.

DILUTION

If you invest in our common stock in this offering, your ownership interest will be diluted to the extent of the difference between the public offering price per share of our common stock in this offering and the as adjusted net tangible book value per share of our common stock immediately after this offering.

As of September 30, 2022, we had net tangible book value of approximately $95.7 million, or approximately $0.49 per share, based on an aggregate of 196,776,871 shares of our common stock outstanding as of that date. Historical net tangible book value per share represents the amount of total tangible assets, less total liabilities, divided by the outstanding number of shares of our common stock. Dilution in net tangible book value per share to new investors represents the difference between the amount per share paid by purchasers of shares of our common stock in this offering and the net tangible book value per share of our common stock immediately afterwards.

Without taking into account any other changes in net tangible book value after September 30, 2022, other than the sale of the shares of common stock offered by us under this prospectus supplement and the accompanying prospectus at a price of $2.86 per share and after deducting the underwriting commission and estimated offering expenses payable by us, our net tangible book value at September 30, 2022 would have been approximately $151.8 million, or approximately $0.70 per share. This represents an immediate increase in net tangible book value of approximately $0.21 per share to existing stockholders and an immediate dilution in net tangible book value of $2.16 per share to investors in this offering. The following table illustrates this per share dilution (assuming the underwriters do not exercise their option to purchase additional shares):

Public offering price per share		$2.86
Historical net tangible book value per share as of September 30, 2022	$ 0.49	
Increase in net tangible book value per share attributable to new investors	$ 0.21	
As adjusted net tangible book value per share after this offering		$0.70
Dilution per share to new investors purchasing shares in this offering		$2.16

If the underwriters exercise their option to purchase additional shares in full, the as adjusted net tangible book value after this offering would increase to approximately $0.73 per share, representing an increase to existing stockholders of approximately $0.24 per share, and there would be an immediate dilution of approximately $2.13 per share to new investors in this offering at the public offering price.

The number of shares of our common stock to be outstanding immediately after this offering is based on 196,776,871 shares of common stock outstanding as of September 30, 2022, and excludes:

- 437 shares of common stock issued after September 30, 2022;
- 8,334,313 shares of common stock issuable upon the exercise of stock options outstanding as of September 30, 2022, at a weighted-average exercise price of $3.36 per share, of which 437 shares of common stock were subsequently issued upon the exercise of stock options after September 30, 2022;
- 4,129,487 shares of common stock issuable upon the vesting of restricted stock units (“RSUs”) as of September 30, 2022;
- 55,000 shares of common stock issuable upon the vesting of RSUs granted after September 30, 2022;
- 13,556,898 shares of common stock issuable upon the exercise of warrants outstanding as of September 30, 2022, at a weighted-average exercise price of $2.00 per share; and
- 23,930,545 shares of common stock reserved for future awards under our equity incentive plans as of September 30, 2022.

Except as otherwise indicated, all information in this prospectus supplement assumes no exercise of the outstanding options or warrants described above and no exercise by the underwriters of their option to purchase up to 3,146,853 additional shares of our common stock.

To the extent that any of these outstanding options are exercised at prices per share below the public offering price per share in this offering or we issue additional shares under our equity incentive plans at prices below the public offering price per share in this offering, there will be further dilution to new investors.

In addition, we may choose to raise additional capital due to market conditions or strategic considerations even if we believe we have sufficient funds for our current or future operating plans. To the extent that any options or warrants are exercised, new options are issued under our equity incentive plans, or we otherwise raise additional capital through the sale of equity or convertible debt securities, the issuance of these securities could result in further dilution to new investors.

CAPITALIZATION

The following table sets forth our cash and cash equivalents and capitalization as of September 30, 2022 on:

- an actual basis; and
- an adjusted basis to give effect to the sale of 20,979,020 shares of common stock by us in this offering at the public offering price of $2.86 per share, less the underwriting discount and estimated offering expenses payable by us.

You should read the information in this table together with "Management's Discussion and Analysis of Financial Condition and Results of Operations" and our financial statements and the accompanying notes incorporated by reference in this prospectus supplement and in the accompanying prospectus.

	As of September 30, 2022	
	Actual	**Adjusted**
Cash and cash equivalents	$ 34,906,020	$91,056,020
Long-term debt, net of discount	$141,365,706	$141,365,706
Stockholders' equity (deficit)		
Common stock - $0.0001 par value, 300,000,000 shares authorized, 196,776,871 shares issued and outstanding	19,678	21,776
Preferred stock - $0.0001 par value, 10,000,000 shares authorized, no shares issued and outstanding	0	0
Additional paid-in capital	566,149,846	622,297,748
Accumulated deficit	(465,784,988)	(465,784,988)
Total stockholders' equity	100,384,536	156,534,536
Total Capitalization	$241,750,242	$297,900,242

The number of shares of our common stock to be outstanding immediately after this offering is based on 196,776,871 shares of common stock outstanding as of September 30, 2022, and excludes:

- 437 shares of common stock issued after September 30, 2022;
- 8,334,313 shares of common stock issuable upon the exercise of stock options outstanding as of September 30, 2022, at a weighted-average exercise price of $3.36 per share, of which 437 shares of common stock were subsequently issued upon the exercise of stock options after September 30, 2022;
- 4,129,487 shares of common stock issuable upon the vesting of restricted stock units ("RSUs") as of September 30, 2022;
- 55,000 shares of common stock issuable upon the vesting of RSUs granted after September 30, 2022;
- 13,556,898 shares of common stock issuable upon the exercise of warrants outstanding as of September 30, 2022, at a weighted-average exercise price of $2.00 per share; and
- 23,930,545 shares of common stock reserved for future awards under our equity incentive plans as of September 30, 2022.

UNDERWRITING

Raymond James & Associates, Inc. ("Raymond James") is acting as the representative of the underwriters for this offering. Subject to the terms and conditions set forth in an underwriting agreement dated December 7, 2022 between us and Raymond James, we have agreed to sell to the underwriters, and the underwriters have agreed to purchase from us, the aggregate amount of shares indicated in the table below:

Name	Number of Shares
Raymond James & Associates, Inc.	8,391,608
Cantor Fitzgerald & Co.	6,293,706
Mizuho Securities USA LLC	6,293,706

The underwriters have agreed to purchase all of the shares of common stock offered by this prospectus supplement (other than those covered by the over-allotment option described below) if any are purchased.

Adam Grossman and Brian Lenz have indicated an interest in purchasing shares of common stock in this offering at the public offering price. These indications of interests are not binding agreements or commitments to purchase, and thus certain parties may elect not to purchase shares of common stock in this offering. The underwriters will receive the same underwriting discount on these shares as they will on any other shares sold to the public in this offering.

The shares of common stock offered hereby should be ready for delivery on or about December 9, 2022, against payment in immediately available funds.

The underwriters are offering the shares of common stock subject to various conditions and may reject all or part of any order. The underwriters have advised us that the underwriters propose to offer the shares of common stock directly to the public at the public offering price that appears on the cover page of this prospectus supplement. In addition, the underwriters may offer some of the shares of common stock to other securities dealers at such price less a concession of $0.10296 per share of common stock. After the shares of common stock are released for sale to the public, the underwriters may change the offering price and other selling terms at various times.

We have granted the underwriters an over-allotment option. This option, which is exercisable for up to 30 days after the date of this prospectus supplement, permits the underwriters to purchase a maximum of 3,146,853 additional shares of common stock at a price of $2.6884 per share from us. If the underwriters exercise all or part of this option, it will purchase shares covered by the option at the public offering price that appears on the cover page of this prospectus supplement, less the underwriting discounts and commissions. If this option is exercised in full, the total proceeds to us after underwriting discounts and commissions, but before expenses, will be approximately $64.86 million, and the total net proceeds to us after expenses will be approximately $64.61 million.

The following table provides information regarding the amount of the discounts and commissions to be paid to the underwriters by us, before expenses:

	Per Share	***Total***	
		No Exercise	**Full Exercise**
Public Offering Price	$2.86	$59,999,997.20	$68,999,996.78
Underwriting Discounts and Commissions	$0.1716	$3,599,999.83	$4,139,999.81
Proceeds, before expenses, to us	$2.6884	$56,399,997.37	$64,859,996.97

We estimate that our total expenses of the offering, excluding the estimated underwriting discounts and commissions, will be approximately $250,000 which includes up to $85,000 that we have agreed to reimburse the underwriters for their fees and expenses incurred by them in connection with the offering.

We have agreed to indemnify the underwriters against certain liabilities, including liabilities under the Securities Act of 1933, and liabilities arising from breaches of representations and warranties contained in the underwriting agreement, or to contribute to payments that the underwriters may be required to make in respect of those liabilities.

We, and our officers and directors, have agreed to a 90-day "lock-up" with respect to shares of our common stock and other of our securities that they beneficially own, including securities that are convertible into shares of common stock and securities that are exchangeable or exercisable for shares of common stock, subject to certain exceptions. This means that, subject to certain exceptions, for a period of 90 calendar days following the date of this prospectus supplement, we and such persons may not offer, sell, pledge or otherwise dispose of these securities without the prior written consent of Raymond James. The terms of the lock-up agreements may be waived by Raymond James at their discretion, although Raymond James has no present intention to waive or shorten the lock-up period.

Rules of the SEC may limit the ability of the underwriters to bid for or purchase shares before the distribution of the shares is completed. However, the underwriters may engage in the following activities in accordance with the rules:

- Stabilizing transactions — The underwriters may make bids or purchases for the purpose of pegging, fixing or maintaining the price of the shares, so long as stabilizing bids do not exceed a specified maximum.

- Over-allotments and syndicate covering transactions — The underwriters may sell more shares of our common stock in connection with this offering than the number of shares than they have committed to purchase. This over-allotment creates a short position for the underwriters. This short sales position may involve either "covered" short sales or "naked" short sales. Covered short sales are short sales made in an amount not greater than the underwriters' over-allotment option to purchase additional shares in this offering described above. The underwriters may close out any covered short position either by exercising its over-allotment option or by purchasing shares in the open market. To determine how it will close the covered short position, the underwriters will consider, among other things, the price of shares available for purchase in the open market, as compared to the price at which it may purchase shares through the over-allotment option. Naked short sales are short sales in excess of the over-allotment option. The underwriters must close out any naked short position by purchasing shares in the open market. A naked short position is more likely to be created if the underwriters are concerned that, in the open market after pricing, there may be downward pressure on the price of the shares that could adversely affect investors who purchase shares in this offering.

- Penalty bids — If the underwriters purchase shares in the open market in a stabilizing transaction or syndicate covering transaction, it may reclaim a selling concession from the selling group members who sold those shares as part of this offering.

- Passive market making — Market makers in the shares who are underwriters or prospective underwriters may make bids for or purchases of shares, subject to limitations, until the time, if ever, at which a stabilizing bid is made.

Similar to other purchase transactions, the underwriters' purchases to cover the syndicate short sales or to stabilize the market price of our common stock may have the effect of raising or maintaining the market price of our common stock or preventing or mitigating a decline in the market price of our common stock. As a result, the price of the shares of our common stock may be higher than the price that might otherwise exist in the open market. The imposition of a penalty bid might also have an effect on the price of the shares if it discourages resales of the shares.

Neither we nor the underwriters make any representation or prediction as to the effect that the transactions described above may have on the price of the shares. These transactions may occur on The Nasdaq Global Market or otherwise. If such transactions are commenced, they may be discontinued without notice at any time.

Electronic Delivery of Preliminary Prospectus: A prospectus supplement in electronic format may be delivered to potential investors by the underwriters participating in this offering. The prospectus supplement in electronic format will be identical to the paper version of such preliminary prospectus supplement. Other than the prospectus supplement in electronic format, the information on the underwriters' website and any information contained in any other website maintained by the underwriters is not part of this prospectus supplement, the accompanying prospectus or the registration statement of which this prospectus supplement and the accompanying prospectus form a part.

Other Activities and Relationships: The underwriters and certain of their affiliates are full service financial institutions engaged in various activities, which may include securities trading, commercial and investment banking, financial advisory, investment management, investment research, principal investment, hedging, financing and brokerage activities. The underwriters and certain of their affiliates have, from time to time, performed, and may in the future perform, various commercial and investment banking and financial advisory services for us, for which they received or will receive customary fees and expenses.

Notice to Non-U.S. Investors

Investors are advised to contact their legal, financial or tax advisers to obtain an independent assessment of the financial and tax consequences of an investment in common stock.

Belgium

The offering is exclusively conducted under applicable private placement exemptions and therefore it has not been and will not be notified to, and this document or any other offering material relating to the common stock has not been and will not be approved by, the Belgian Banking, Finance and Insurance Commission ("Commission bancaire, financière et des assurances/Commissie voor het Bank, Financie en Assurantiewezen"). Any representation to the contrary is unlawful.

Each underwriter has undertaken not to offer sell, resell, transfer or deliver directly or indirectly, any common stock, or to take any steps relating/ancillary thereto, and not to distribute or publish this document or any other material relating to the common stock or to the offering in a manner which would be construed as: (a) a public offering under the Belgian Royal Decree of 7 July 1999 on the public character of financial transactions; or (b) an offering of securities to the public under Directive 2003/71/EC which triggers an obligation to publish a prospectus in Belgium. Any action contrary to these restrictions will cause the recipient and us to be in violation of the Belgian securities laws.

France

Neither this prospectus supplement nor any other offering material relating to the common stock has been submitted to the clearance procedures of the Autorité des marchés financiers in France. The common stock have not been offered or sold and will not be offered or sold, directly or indirectly, to the public in France. Neither this prospectus supplement nor any other offering material relating to the common stock has been or will be: (a) released, issued, distributed or caused to be released, issued or distributed to the public in France; or (b) used in connection with any offer for subscription or sale of the common stock to the public in France. Such offers, sales and distributions will be made in France only: (i) to qualified investors (investisseurs qualifiés) and/or to a restricted circle of investors (cercle restreint d'investisseurs), in each case investing for their own account, all as defined in and in accordance with Articles L.411-2, D.411-1, D.411-2, D.734-1, D.744-1, D.754-1 and D.764-1 of the French Code monétaire et financier; (ii) to investment services providers authorised to engage in portfolio management on behalf of third parties; or (iii) in a transaction that, in accordance with article L.411-2-II-1°-or-2°-or 3° of the French Code monétaire et financier and article 211-2 of the General Regulations (Règlement Général) of the Autorité des marchés financiers, does not constitute a public offer (appel public à l'épargne). Such common stock may be resold only in compliance with Articles L.411-1, L.411-2, L.412-1 and L.621-8 through L.621-8-3 of the French Code monétaire et financier.

United Kingdom / Germany / Norway / The Netherlands

In relation to each Member State of the European Economic Area which has implemented the Prospectus Directive (each, a "Relevant Member State") an offer to the public of the common stock which is the subject of the offering contemplated by this prospectus supplement may not be made in that Relevant Member State other than the offers contemplated in this prospectus supplement in name(s) of Member State(s) where prospectus will be approved or passported for the purposes of a non-exempt offer once this prospectus supplement has been approved by the competent authority in such Member State and published and passported in accordance with the Prospectus Directive as implemented in name(s) of relevant Member State(s) except that an offer to the public in that Relevant Member State of any common stock may be made at any time under the following exemptions under the Prospectus Directive, if they have been implemented in that Relevant Member State:

(a) to legal entities which are authorised or regulated to operate in the financial markets or, if not so authorised or regulated, whose corporate purpose is solely to invest in securities;

(b) to any legal entity which has two or more of (1) an average of at least 250 employees during the last financial year; (2) a total balance sheet of more than €43,000,000 and (3) an annual net turnover of more than €50,000,000, as shown in its last annual or consolidated accounts;

(c) by the representative to fewer than 100 natural or legal persons (other than qualified investors as defined in the Prospectus Directive); or

(d) in any other circumstances falling within Article 3(2) of the Prospectus Directive, provided that no such offer of common stock shall result in a requirement for the publication by the Company or any underwriter of a prospectus pursuant to Article 3 of the Prospectus Directive.

For the purposes of this provision, the expression an "offer to the public" in relation to any common stock in any Relevant Member State means the communication in any form and by any means of sufficient information on the terms of the offer and any common stock to be offered so as to enable an investor to decide to purchase any common stock, as the same may be varied in that Member State by any measure implementing the Prospectus Directive in that Member State and the expression "Prospectus Directive" means Directive 2003/71/EC and includes any relevant implementing measure in each Relevant Member State.

This prospectus supplement and any other material in relation to the common stock is only being distributed to, and is only directed at, persons in the United Kingdom that are qualified investors within the meaning of Article 2(1)(e) of the Prospective Directive ("qualified investors") that also (i) have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended, or the Order, (ii) who fall within Article 49(2)(a) to (d) of the Order or (iii) to whom it may otherwise lawfully be communicated (all such persons together being referred to as "relevant persons"). The common stock is only available to, and any invitation, offer or agreement to purchase or otherwise acquire such common stock will be engaged in only with, relevant persons. This prospectus supplement and its contents are confidential and should not be distributed, published or reproduced (in whole or in part) or disclosed by recipients to any other person in the United Kingdom. Any person in the United Kingdom that is not a relevant person should not act or rely on this prospectus supplement or any of its contents.

Israel

In the State of Israel, the common stock offered hereby may not be offered to any person or entity other than the following:

(a) a fund for joint investments in trust (i.e., mutual fund), as such term is defined in the Law for Joint Investments in Trust, 5754-1994, or a management company of such a fund;

(b) a provident fund as defined in Section 47(a)(2) of the Income Tax Ordinance of the State of Israel, or a management company of such a fund;

(c) an insurer, as defined in the Law for Oversight of Insurance Transactions, 5741-1981, (d) a banking entity or satellite entity, as such terms are defined in the Banking Law (Licensing), 5741-1981, other than a joint services company, acting for their own account or for the account of investors of the type listed in Section 15A(b) of the Securities Law 1968;

(d) a company that is licensed as a portfolio manager, as such term is defined in Section 8(b) of the Law for the Regulation of Investment Advisors and Portfolio Managers, 5755-1995, acting on its own account or for the account of investors of the type listed in Section 15A(b) of the Securities Law 1968;

(e) a company that is licensed as an investment advisor, as such term is defined in Section 7(c) of the Law for the Regulation of Investment Advisors and Portfolio Managers, 5755-1995, acting on its own account;

(f) a company that is a member of the Tel Aviv Stock Exchange, acting on its own account or for the account of investors of the type listed in Section 15A(b) of the Securities Law 1968;

(g) an underwriter fulfilling the conditions of Section 56(c) of the Securities Law, 5728-1968;

(h) a venture capital fund (defined as an entity primarily involved in investments in companies which, at the time of investment, (i) are primarily engaged in research and development or manufacture of new technological products or processes and (ii) involve above-average risk);

(i) an entity primarily engaged in capital markets activities in which all of the equity owners meet one or more of the above criteria; and

(j) an entity, other than an entity formed for the purpose of purchasing common stock in this offering, in which the shareholders equity (including pursuant to foreign accounting rules, international accounting regulations and U.S. generally accepted accounting rules, as defined in the Securities Law Regulations (Preparation of Annual Financial Statements), 1993) is in excess of NIS 250 million.

Any offeree of the common stock offered hereby in the State of Israel shall be required to submit written confirmation that it falls within the scope of one of the above criteria. This prospectus supplement will not be distributed or directed to investors in the State of Israel who do not fall within one of the above criteria.

Italy

The offering of the common stock offered hereby in Italy has not been registered with the Commissione Nazionale per la Società e la Borsa ("CONSOB") pursuant to Italian securities legislation and, accordingly, the common stock offered hereby cannot be offered, sold or delivered in the Republic of Italy ("Italy") nor may any copy of this prospectus supplement or any other document relating to the common stock offered hereby be distributed in Italy other than to professional investors (operatori qualificati) as defined in Article 31, second paragraph, of CONSOB Regulation No. 11522 of 1 July, 1998 as subsequently amended. Any offer, sale or delivery of the common stock offered hereby or distribution of copies of this prospectus supplement or any other document relating to the common stock offered hereby in Italy must be made:

(a) by an investment firm, bank or intermediary permitted to conduct such activities in Italy in accordance with Legislative Decree No. 58 of 24 February 1998 and Legislative Decree No. 385 of 1 September 1993 (the "Banking Act");

(b) in compliance with Article 129 of the Banking Act and the implementing guidelines of the Bank of Italy; and

(c) in compliance with any other applicable laws and regulations and other possible requirements or limitations which may be imposed by Italian authorities.

Sweden

This prospectus supplement has not been nor will it be registered with or approved by Finansinspektionen (the Swedish Financial Supervisory Authority). Accordingly, this prospectus supplement may not be made available, nor may the common stock offered hereunder be marketed and offered for sale in Sweden, other than under circumstances which are deemed not to require a prospectus under the Financial Instruments Trading Act (1991: 980).

Switzerland

The common stock being offered pursuant to this prospectus supplement will not be offered, directly or indirectly, to the public in Switzerland and this prospectus supplement does not constitute a public offering prospectus as that term is understood pursuant to art. 652a or art. 1156 of the Swiss Federal Code of Obligations. We have not applied for a listing of the common stock being offered pursuant to this prospectus supplement on the SWX Swiss Exchange or on any other regulated securities market, and consequently, the information presented in this prospectus supplement does not necessarily comply with the information standards set out in the relevant listing rules. The common stock being offered pursuant to this prospectus supplement have not been registered with the Swiss Federal Banking Commission as foreign investment funds, and the investor protection afforded to acquirers of investment fund certificates does not extend to acquirers of common stock.

Canada

Notice to Canadian Residents

This document constitutes an "exempt offering document" as defined in and for the purposes of applicable Canadian securities laws. No prospectus has been filed with any securities commission or similar regulatory authority in Canada in connection with the offer and sale of the shares of common stock described herein. No securities commission or similar regulatory authority in Canada has reviewed or in any way passed upon this document or on the merits of the shares of common stock and any representation to the contrary is an offence.

Canadian investors are advised that this document has been prepared in reliance on section 3A.3 of National Instrument 33-105 *Underwriting Conflicts* ("NI 33-105"). Pursuant to section 3A.3 of NI 33-105, this document is exempt from the requirement to provide investors with certain conflicts of interest disclosure pertaining to "connected issuer" and/or "related issuer" relationships as would otherwise be required pursuant to subsection 2.1(1) of NI 33-105.

Resale Restrictions

The offer and sale of the shares of common stock in Canada is being made on a private placement basis only and is exempt from the requirement to prepare and file a prospectus under applicable Canadian securities laws. Any resale of the shares of common stock acquired by a Canadian investor in this offering must be made in accordance with applicable Canadian securities laws, which may vary depending on the relevant jurisdiction, and which may require resales to be made in accordance with Canadian prospectus requirements, a statutory exemption from the prospectus requirements, in a transaction exempt from the prospectus requirements or otherwise under a discretionary exemption from the prospectus requirements granted by the applicable local Canadian securities regulatory authority. These resale restrictions may under certain circumstances apply to resales of the shares of the common stock outside of Canada.

MATERIAL U.S. FEDERAL INCOME TAX CONSIDERATIONS FOR NON-U.S. HOLDERS

The following is a summary of the material U.S. federal income tax considerations relevant to a non-U.S. holder (as defined below) in respect of the purchase, ownership and disposition of our common stock issued pursuant to this offering as of the date hereof. Except where noted, this summary deals only with common stock that is held as a capital asset (generally, property held for investment) within the meaning of Section 1221 of the Code.

A "non-U.S. holder" means a person (other than a partnership) that is not, for U.S. federal income tax purposes, any of the following:

- an individual citizen or resident of the United States;
- a corporation (or any other entity treated as a corporation for U.S. federal income tax purposes) created or organized in or under the laws of the United States, any state thereof or the District of Columbia;
- an estate the income of which is subject to U.S. federal income taxation regardless of its source; or
- a trust if it (1) is subject to the primary supervision of a court within the United States and one or more United States persons has the authority to control all substantial decisions of the trust or (2) has a valid election in effect under applicable U.S. Treasury regulations to be treated as a United States person.

If a partnership (or other pass-through entity for U.S. federal income tax purposes) holds our common stock, the tax treatment of a partner will generally depend upon the status of the partner and the activities of the partnership. If you are a partner of a partnership holding our common stock, you should consult your tax advisors.

This summary is based upon provisions of the Code, and U.S. Treasury regulations, administrative rulings and judicial decisions, all as of the date hereof. Those authorities may be changed, perhaps retroactively, so as to result in U.S. federal income tax consequences different from those summarized below. We have not sought any ruling from the Internal Revenue Service (the "IRS") with respect to the statements made and the conclusions reached in the following summary, and there can be no assurance that the IRS will agree with such statements and conclusions.

This summary does not address all aspects of U.S. federal income taxes that may be relevant to you, such as the Medicare contribution tax on net investment income or the alternative minimum tax, and does not deal with U.S. federal non-income tax, foreign, state, local or other tax considerations that may be relevant to you in light of your particular circumstances. In addition, it does not represent a detailed description of the U.S. federal income tax considerations relevant to you if you are subject to special treatment under the U.S. federal income tax laws (including if you are a bank, insurance company or other financial institution, a tax-exempt organization, a controlled foreign corporation, passive foreign investment company or corporation that accumulates earnings to avoid U.S. federal income tax, a dealer or broker in securities or currencies, a trader in securities that elects to use a mark-to-market method of accounting, a real estate investment trust or regulated investment company, a taxpayer whose functional currency is not the U.S. dollar, or a former citizen or long-term resident of the U.S., or if you hold our common stock as part of a straddle, hedge, conversion, constructive sale, or other integrated security transaction). We cannot assure you that a change in law will not alter significantly the U.S. federal income tax considerations that we describe in this summary.

If you are considering the purchase of our common stock, you should consult your own tax advisors concerning the particular U.S. federal income tax considerations that may be relevant to you of the purchase, ownership or disposition of our common stock, as well as the consequences to you arising under the laws of any other taxing jurisdiction.

Dividends

Distributions on our common stock will constitute dividends for U.S. federal income tax purposes to the extent paid out of our current or accumulated earnings and profits, as determined under U.S. federal income tax principles. Amounts not treated as dividends for U.S. federal income tax purposes will constitute a return of capital and will first be applied against and reduce a holder's adjusted tax basis in the common stock, but not below zero. Any remaining excess will be treated as capital gain subject to the rules discussed under "—Gain on Disposition of Common Stock."

Dividends paid to a non-U.S. holder of our common stock generally will be subject to withholding of U.S. federal income tax at a 30% rate or such lower rate as may be specified by an applicable income tax treaty. However, dividends that are effectively connected with the conduct of a trade or business by the non-U.S. holder within the United States (and, if required by an applicable income tax treaty, are attributable to a U.S. permanent establishment or other fixed base of the non-U.S. holder) are not subject to withholding, provided certain certification and disclosure requirements are satisfied. Instead, such dividends are subject to U.S. federal income tax on a net income basis in the same manner as if the non-U.S. holder were a United States person as defined under the Code. Any such effectively connected dividends received by a foreign corporation may be subject to an additional "branch profits tax" at a 30% rate or such lower rate as may be specified by an applicable income tax treaty.

A non-U.S. holder of our common stock who wishes to claim the benefit of an applicable income tax treaty rate and avoid backup withholding, as discussed below, for dividends will be required (a) to complete the applicable IRS Form W-8 and certify under penalty of perjury that such holder is not a United States person as defined under the Code and is eligible for treaty benefits or (b) if our common stock is held through certain foreign intermediaries, to satisfy the relevant certification requirements of applicable U.S. Treasury regulations.

A non-U.S. holder of our common stock eligible for a reduced rate of U.S. withholding tax pursuant to an income tax treaty may obtain a refund of any excess amounts withheld by timely filing an appropriate claim for refund with the IRS.

Gain on Disposition of Common Stock

Subject to the discussion of backup withholding and FATCA below, any gain realized on the sale, exchange, redemption or other disposition of our common stock generally will not be subject to U.S. federal income tax unless:

- the gain is effectively connected with a trade or business of the non-U.S. holder in the United States (and, if required by an applicable income tax treaty, is attributable to a United States permanent establishment or other fixed base of the non-U.S. holder);

- the non-U.S. holder is an individual who is present in the United States for 183 days or more in the taxable year of that disposition, and certain other conditions are met; or

- we are or have been a "United States real property holding corporation" (a "USRPHC") for U.S. federal income tax purposes at any time within the shorter of the five-year period preceding the non-U.S. holder's disposition of, or the non-U.S. Holder's holding period for, our common stock, and, in the case where shares of our common stock are regularly traded on an established securities market, the non-U.S. holder owns, or is treated as owning, more than 5% of our common stock at any time during the foregoing period.

A non-U.S. holder described in the first bullet point immediately above will be subject to tax on the net gain derived from the sale, exchange, redemption or other disposition under regular graduated U.S. federal income tax rates applicable to such holder as if it were a United States person as defined under the Code. In addition, if a non-U.S. holder described in the first bullet point immediately above is a corporation for U.S. federal income tax purposes, it may be subject to an additional branch profits tax equal to 30% of its effectively connected earnings and profits or such lower rate as may be specified by an applicable income tax treaty.

An individual non-U.S. holder described in the second bullet point immediately above will be subject to a flat 30% tax on the gain derived from the sale, exchange, redemption or other distribution, which may be offset by U.S.-source capital losses, even though the individual is not considered a resident of the United States, provided such non-U.S. holder has timely filed U.S. federal income tax returns with respect to such losses.

Generally, a corporation is a USRPHC if the fair market value of its United States real property interests equals or exceeds 50% of the aggregate fair market value of the corporation's worldwide real property interests and its other assets used or held for use in a trade or business. We believe we have not been, are not and do not anticipate becoming a "United States real property holding corporation" for U.S. federal income tax purposes. However, no assurances can be offered in this regard. Even if we become a USRPHC, however, as long as our common stock is regularly traded on an established securities market, such common stock will be treated as U.S. real property interests only if a non-U.S. holder actually or constructively holds more than 5% of such regularly traded common stock at any time during the shorter of the five-year period preceding the non-U.S. holder's disposition of, or the non-U.S. holder's holding period for, our common stock. No assurance can be provided that our common stock will be regularly traded on an established securities market at all times for purposes of the rules described above. Non-U.S. holders should consult their tax advisors regarding potentially applicable income tax treaties that may provide for different rules.

Information Reporting and Backup Withholding

We must report annually to the IRS and to each non-U.S. holder the amount of dividends paid to such holder and the tax withheld with respect to such dividends, regardless of whether withholding was required with respect thereto. Copies of the information returns reporting such dividends and withholding may also be made available to the tax authorities in the country in which the non-U.S. holder resides under the provisions of an applicable income tax treaty.

A non-U.S. holder will be subject to backup withholding on dividends paid to such holder unless such holder certifies under penalty of perjury that it is a non-U.S. holder (and the payor does not have actual knowledge or reason to know that such holder is a United States person as defined under the Code), or such holder otherwise establishes an exemption.

Information reporting and, depending on the circumstances, backup withholding will apply to the proceeds of a sale of our common stock within the United States or conducted through certain U.S.-related financial intermediaries, unless the beneficial owner certifies under penalty of perjury that it is a non-U.S. holder (and the payor does not have actual knowledge or reason to know that the beneficial owner is a United States person as defined under the Code), or such owner otherwise establishes an exemption.

Backup withholding is not an additional tax. Any amounts withheld under the backup withholding rules may be allowed as a refund or a credit against a non-U.S. holder's U.S. federal income tax liability provided the required information is timely furnished to the IRS.

Additional Withholding Requirements

Under Sections 1471 through 1474 of the Code (such Sections commonly referred to as "FATCA"), a 30% U.S. federal withholding tax will apply to any dividends paid on our common stock to (i) a "foreign financial institution" (as specifically defined in the Code) that does not provide sufficient documentation, typically on IRS Form W-8BEN-E, evidencing either (x) an exemption from FATCA or (y) its compliance (or deemed compliance) with FATCA (which may alternatively be in the form of compliance with an intergovernmental agreement with the United States) in a manner that avoids withholding, or (ii) a "non-financial foreign entity" (as specifically defined in the Code) that does not provide sufficient documentation, typically on IRS Form W-8BEN-E, evidencing either (x) an exemption from FATCA or (y) adequate information regarding certain substantial U.S. beneficial owners of such entity (if any). If a dividend payment is both subject to withholding under FATCA and subject to the withholding tax discussed above under "—Dividends," the withholding under FATCA may be credited against, and therefore reduce, such other withholding tax.

Withholding under FATCA may also apply to payments to a foreign entity of gross proceeds from the sale, exchange or disposition of property that can produce United States-source interest or dividends, such as our common stock. However, under proposed U.S. Treasury Regulations, withholding on payments of gross proceeds is not required. Although such regulations are not final, applicable withholding agents may rely on the proposed regulations until final regulations are issued.

You should consult your own tax advisor regarding these requirements and whether they may be relevant to your ownership and disposition of our common stock.

LEGAL MATTERS

The validity of the common stock offered by this prospectus supplement will be passed upon for us by Morgan, Lewis & Bockius LLP, Princeton, New Jersey. The underwriters are being represented by Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., New York, New York.

EXPERTS

The consolidated financial statements incorporated in this prospectus supplement by reference from the Company's Annual Report on Form 10-K for the year ended December 31, 2021 have been audited by CohnReznick LLP, an independent registered public accounting firm, as set forth in their report thereon, included therein, and incorporated herein by reference. Such consolidated financial statements are incorporated herein by reference in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We have filed a registration statement on Form S-3 with the SEC for the shares of common stock offered by this prospectus supplement and the accompanying prospectus. This prospectus supplement and the accompanying prospectus, including the information incorporated by reference herein and therein, do not include all of the information contained in the registration statement. You should refer to the registration statement and its exhibits for additional information.

We file annual, quarterly and periodic reports, proxy statements and other information with the SEC. Many of our SEC filings are available to the public from the SEC's website: www.sec.gov. We make available free of charge our annual, quarterly and current reports, proxy statements and other information upon request. To request such materials, please contact us at the following address or telephone number: ADMA Biologics, Inc. 465 Route 17, Ramsey, New Jersey 07446, Attention: Brian Lenz, Executive Vice President and Chief Financial Officer, (201) 478-5552. Exhibits to the documents will not be sent, unless those exhibits have specifically been incorporated by reference in this prospectus supplement. You may also obtain reports, statements or other information that we file with the SEC by accessing our website at www.admabiologics.com, under the Investors tab, SEC Filings. Information contained in, or accessible through, our website does not constitute a part of this prospectus supplement.

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The SEC allows us to "incorporate by reference" the information we file with it, which means that we can disclose important information to you by referring you to those documents. The information that is incorporated by reference is considered to be part of this prospectus supplement, and the information that we file later with the SEC will automatically update and supersede this information. We incorporate by reference into this prospectus supplement the following documents:

- our Annual Report on Form 10-K for the year ended December 31, 2021, filed with the SEC on March 24, 2022;
- our definitive Proxy Statement on Schedule 14A for the 2022 Annual Meeting of Stockholders, filed April 28, 2022 (solely to the extent incorporated by reference into Part III of our Annual Report on Form 10-K for the fiscal year ended December 31, 2021);
- our Quarterly Reports on Form 10-Q for the quarters ended March 31, 2022, June 30, 2022 and September 30, 2022, filed with the SEC on May 11, 2022, August 10, 2022 and November 9, 2022, respectively;
- our Current Reports on Form 8-K filed with the SEC on January 18, 2022, March 7, 2022, March 9, 2022, March 25, 2022, June 13, 2022, June 21, 2022, June 27, 2022, October 31, 2022, December 6, 2022 and December 7, 2022 (provided that any portions of such reports that are deemed furnished and not filed pursuant to instructions to Form 8-K shall not be incorporated by reference into this prospectus supplement); and
- the description of common stock set forth in Exhibit 4.11 to our Annual Report on Form 10-K for the year ended December 31, 2021, filed with the SEC on March 24, 2022, including any amendment or report filed for the purpose of updating such description.

All documents subsequently filed with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act prior to the termination of this offering shall be deemed to be incorporated by reference into this prospectus supplement. Any statement contained in any document incorporated by reference herein will be deemed to be modified or superseded for purposes of this prospectus supplement to the extent that a statement contained in this prospectus supplement or any additional prospectus supplement modifies or supersedes such statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus supplement.

PROSPECTUS

$250,000,000

Common Stock, Preferred Stock,
Debt Securities, Warrants and Units

We may offer from time to time in one or more offerings up to an aggregate of $250,000,000 of the common stock, preferred stock, debt securities, warrants or units described in this prospectus, separately or together in one or more combinations. The preferred stock, debt securities, and warrants may be convertible into or exercisable or exchangeable for common stock or preferred stock or other securities, as identified in the applicable prospectus supplement.

This prospectus provides a general description of the securities we may offer. This prospectus will allow us to offer for sale securities over time. Each time we sell securities, we will provide specific terms of the securities offered in the applicable prospectus supplement. We may also authorize one or more free writing prospectuses to be provided to you in connection with these offerings. The prospectus supplement and any related free writing prospectus may add, update or change information contained in this prospectus. You should carefully read this prospectus, the applicable prospectus supplement and any related free writing prospectus, as well as the documents incorporated by reference herein and therein, before you invest in any of our securities. This prospectus may not be used to sell the securities unless accompanied by a prospectus supplement.

We may offer and sell the securities through underwriters, dealers or agents, or directly to purchasers, or through a combination of these methods. See "Plan of Distribution" beginning on page 16 of this prospectus.

Our common stock is listed on the Nasdaq Global Market under the symbol "ADMA." On May 26, 2021, the last reported sale price of our common stock was $1.72 per share.

Investing in our securities involves risk. See "Risk Factors" beginning on page 5 of this prospectus. You should carefully read this prospectus, the applicable prospectus supplement and any related free writing prospectus, as well as the documents incorporated by reference herein and therein, before you invest in any of our securities.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is August 3, 2021

TABLE OF CONTENTS

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we have filed with the Securities and Exchange Commission (the "SEC" or the "Commission") using a "shelf" registration process under the Securities Act of 1933, as amended (the "Securities Act"). Under this shelf registration process, we may offer and sell, from time to time, any combination of the securities described in this prospectus in one or more offerings up to a total dollar amount of $250,000,000.

This prospectus provides a general description of the securities we may offer. Each time we sell the securities, we will, to the extent required by law, provide a prospectus supplement that will contain specific information about the terms of the offering. We may also authorize one or more free writing prospectuses to be provided to you in connection with the offering. The prospectus supplement and any related free writing prospectus may add, update or change information contained in this prospectus. This prospectus does not contain all of the information included in the registration statement. For a more complete understanding of the offering of the securities, you should refer to the registration statement, including its exhibits. You should carefully read this prospectus, the applicable prospectus supplement, and any applicable free writing prospectus, as well as the information and documents incorporated herein and therein by reference and the additional information under the heading "Where You Can Find More Information," before making an investment decision.

We have not authorized any dealer, salesman or other person to give any information or to make any representation other than those contained in, or incorporated by reference into, this prospectus and the applicable prospectus supplement, and any free writing prospectus we have authorized for use in connection with a specific offering.

This prospectus and any accompanying prospectus supplement to this prospectus do not constitute an offer to sell or the solicitation of an offer to buy any securities other than the registered securities to which they relate, nor do this prospectus or any accompanying prospectus supplement to this prospectus constitute an offer to sell or the solicitation of an offer to buy securities in any jurisdiction to any person to whom it is unlawful to make such offer or solicitation in such jurisdiction. You should not assume that the information contained in this prospectus, any accompanying prospectus supplement and any applicable free writing prospectus is accurate on any date subsequent to the date set forth on the front of the document or that any information we have incorporated by reference is correct on any date subsequent to the date of the document incorporated by reference, even though this prospectus, any accompanying prospectus supplement or any applicable free writing prospectus is delivered, or securities sold, on a later date.

This prospectus may not be used by us to consummate sales of our securities unless it is accompanied by a prospectus supplement. To the extent there are inconsistencies between any prospectus supplement, this prospectus and any documents incorporated by reference, the document with the most recent date will control.

This prospectus supplement includes our trademarks, trade names and service marks, such as "BIVIGAM®," "ASCENIV™" and "Nabi-HB®," which are protected under applicable intellectual property laws and are the property of ADMA Biologics, Inc., or its subsidiaries. Solely for convenience, trademarks, trade names and service marks referred to in this prospectus supplement may appear without the ®, TM or SM symbols, but such references are not intended to indicate, in any way, that we will not assert, to the fullest extent under applicable law, our rights or the right of the applicable licensor to these trademarks, trade names and service marks. We do not intend our use or display of other parties' trademarks, trade names or service marks to imply, and such use or display should not be construed to imply, a relationship with, or endorsement or sponsorship of us by, these other parties.

Unless the context otherwise requires, references in this prospectus to "we," "us," "our," the "Company," "ADMA Biologics" and "ADMA" refer to ADMA Biologics, Inc., a Delaware corporation, and its subsidiaries: ADMA BioCenters Georgia Inc., a Delaware corporation ("ADMA BioCenters"), ADMA BioManufacturing, LLC, a Delaware limited liability company ("ADMA BioManufacturing"), and ADMA Plasma Biologics, Inc., a Delaware corporation ("ADMA Plasma").

THE COMPANY

Our Business

We are an end-to-end commercial biopharmaceutical company dedicated to manufacturing, marketing and developing specialty plasma-derived biologics for the treatment of immunodeficient patients at risk for infection and others at risk for certain infectious diseases. Our targeted patient populations include immune-compromised individuals who suffer from an underlying immune deficiency disorder or who may be immune-suppressed for medical reasons.

We currently have three products with U.S. Food and Drug Administration (the "FDA") approval, all of which are currently marketed and commercially available: (i) BIVIGAM (Immune Globulin Intravenous, Human), an Intravenous Immune Globulin ("IVIG") product indicated for the treatment of Primary Humoral Immunodeficiency ("PI"), also known as Primary Immunodeficiency Disease ("PIDD"), and for which we received FDA approval on May 9, 2019 and commenced commercial sales in August 2019; (ii) ASCENIV (Immune Globulin Intravenous, Human – slra 10% Liquid), an IVIG product indicated for the treatment of PI, for which we received FDA approval on April 1, 2019 and commenced first commercial sales in October 2019; and (iii) Nabi-HB (Hepatitis B Immune Globulin, Human), which is indicated for the treatment of acute exposure to blood containing HBsAg and other listed exposures to Hepatitis B. We seek to develop a pipeline of plasma-derived therapeutics, including a product based on our most recently approved patent application under U.S. Patent No. 10,259,865 related to methods of treatment and prevention of S. pneumonia infection for an immunoglobulin manufactured to contain standardized antibodies to numerous serotypes of S. pneumoniae. Our products and product candidates are intended to be used by physician specialists focused on caring for immune-compromised patients with or at risk for certain infectious diseases.

We manufacture these products at our FDA-licensed, plasma fractionation and purification facility located in Boca Raton, Florida with a peak annual processing capability of up to 600,000 liters (the "Boca Facility"). Based on current production yields, our ongoing supply chain enhancements and capacity expansion initiatives, we believe this facility has the potential to produce quantities of our immune globulin ("IG") products with potentially significant increased revenues beginning in 2024 and thereafter, as well as potentially achieving profitability during the first quarter of 2024, as we ramp-up production over the next three to five years.

Through our ADMA BioCenters subsidiary, we currently operate FDA-licensed source plasma collection facilities in the U.S. This business unit, which we refer to as our Plasma Collection Centers business segment, provides us with a portion of our blood plasma for the manufacture of our products and product candidates, and also allows us to sell certain quantities of source plasma to customers for further manufacturing. As a part of our planned supply chain robustness initiative, we have opened three new plasma collection centers during the last 15 months, and we now have seven plasma collection centers in various stages of approval and development, including four that are fully operational and collecting plasma. With respect to our fully operational plasma collection centers, two centers currently hold FDA licenses, a third has a Biologics License Application ("BLA") pending an FDA decision expected in the fourth quarter of 2021, and we anticipate submitting a fourth BLA filing for our newest plasma collection center in the third quarter of 2021. In addition, one of our FDA-approved plasma collection centers also has approvals from the Korean Ministry of Food and Drug Safety ("MFDS"), as well as FDA approval to implement a Hepatitis B immunization program. After giving effect to the progress we made in 2020 and thus far in 2021 with our plasma collection network expansion, we believe we remain on track to achieve our goal of having 10 or more plasma collection centers operating in the U.S. by 2024. A typical plasma collection center, such as those operated by ADMA BioCenters, can collect approximately 30,000 to 50,000 liters of source plasma annually, which may be sold for different prices depending upon the type of plasma, quantity of purchase and market conditions at the time of sale. Plasma collected from ADMA BioCenters' facilities that is not used to manufacture our products or product candidates is sold to third-party customers in the U.S. and in other locations outside the U.S. where we are approved under supply agreements or in the open "spot" market.

Corporate Information

ADMA Biologics, Inc. was founded on June 24, 2004 as a New Jersey corporation and re-incorporated in Delaware on July 16, 2007. We operate through our wholly-owned subsidiaries, ADMA BioCenters, ADMA BioManufacturing, and ADMA Plasma Biologics.

We maintain our headquarters at 465 State Route 17 South, Ramsey, NJ 07446. Our telephone number is (201) 478-5552. Our Florida campus is located at 5800 Park of Commerce Boulevard, Northwest, Boca Raton, FL 33487. The Florida telephone number is (561) 989-5800. We maintain a website at www.admabiologics.com; however, the information on, or that can be accessed through, our website is not part of this prospectus supplement. This prospectus supplement and all of our filings under the Exchange Act, including copies of Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and any amendments to those reports, are available free of charge through our website on the date we file those materials with, or furnish them to, the SEC. Such filings are also available to the public on the SEC's website at www.sec.gov.

RISK FACTORS

Investing in our securities involves risks. Before making an investment decision, you should carefully consider these risks as well as other information we include or incorporate by reference in this prospectus. In particular, you should carefully consider the information under the heading "Risk Factors," as well as the factors listed under the heading "Special Note Regarding Forward-Looking Statements," in each case contained in our Annual Report on Form 10-K for our most recent fiscal year, in any Quarterly Reports on Form 10-Q that have been filed since our most recent Annual Report on Form 10-K and in any other documents that we file with the SEC under the Exchange Act, each of which is incorporated by reference in this prospectus. New risks may emerge in the future at any time, and we cannot predict such risks or estimate the extent to which they may affect our financial condition or performance. The prospectus supplement applicable to a specific offering may contain a discussion of additional risks applicable to an investment in us and our securities we are offering under that prospectus supplement. Each of the risks described could result in a decrease in the value of the securities and your investment therein.

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and the documents incorporated by reference into this prospectus and any prospectus supplement or free writing prospectus may contain "forward-looking statements" within the meaning of Section 27A of the Securities Act and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). These forward-looking statements only provide our current expectations or forecasts of future events and financial performance and may be identified by the use of such terms as "believes," "estimates," "anticipates," "expects," "plans," "intends," "may," "will" or "should," "could," "predicts" or the negative thereof, or other variations or comparable terminology, though the absence of these words does not necessarily mean that a statement is not forward-looking. Forward-looking statements include all matters that are not historical facts and include, without limitation, statements concerning our business strategy, outlook, objectives, future milestones, plans, intentions, goals, and future financial condition, including the period of time for which our existing resources will enable us to fund our operations.

You should read carefully the risks described in the section entitled "Risk Factors" beginning on page 5 of this prospectus, and in any accompanying prospectus supplement or related free writing prospectus, together with all information incorporated by reference herein and therein, to better understand the significant risks and uncertainties inherent in our business and underlying any forward-looking statements. Our actual results could differ materially from those contained in the forward-looking statements due to the factors described in the section entitled "Risk Factors" beginning on page 5 of this prospectus; in the sections entitled "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" in the Company's most recent Annual Report on Form 10-K; and in the section entitled "Risk Factors" in the Company's most recent Quarterly Report on Form 10-Q. These statements include statements about our ability to continue as a going concern; our ability to manufacture BIVIGAM and ASCENIV on a commercial scale and commercialize these products as a result of their approval by the U.S. Food and Drug Administration (the "FDA") in 2019; our plans to develop, manufacture, market, launch and expand our commercial infrastructure and commercialize our current and future products and the success of such efforts; the safety, efficacy and expected timing of and our ability to obtain and maintain regulatory approvals for our current products and product candidates, and the labeling or nature of any such approvals; the achievement of or expected timing, progress and results of clinical development, clinical trials and potential regulatory approvals for our product candidates; our dependence upon our third-party customers and vendors and their compliance with applicable regulatory requirements; our belief that we have addressed the delays experienced with final drug product Good Manufacturing Practices ("GMP") release testing by our third-party vendors by adding additional release testing laboratories to our FDA-approved consortium listed in our drug approval documents; our ability to obtain adequate quantities of FDA-approved plasma with proper specifications; our plans to increase our supplies of source plasma, which include plasma collection center expansion and reliance on third-party supply agreements as well as any extensions to such agreements; the potential indications for our products and product candidates; potential investigational new product applications; the acceptability of any of our products, including BIVIGAM, ASCENIV and Nabi-HB, for any purpose, including FDA-approved indications, by physicians, patients or payers; our plans to evaluate the clinical and regulatory paths to grow the ASCENIV franchise through expanded FDA-approved uses; Federal, state and local regulatory and business review processes and timing by such governmental and regulatory agencies of our business and regulatory submissions; concurrence by the FDA with our conclusions concerning our products and product candidates; the comparability of results of our hyperimmune and immune globulin products to other comparably run hyperimmune and immune globulin clinical trials; the potential for ASCENIV and BIVIGAM to provide meaningful clinical improvement for patients living with Primary Immune Deficiency Disease, Primary Humoral Immunodeficiency Disease or other immune deficiencies or any other condition for which the products may be prescribed or evaluated; our ability to market and promote Nabi-HB in a highly competitive environment with increasing competition from other antiviral therapies and to generate meaningful revenues from this product; our intellectual property position and the defense thereof, including our expectations regarding the scope of patent protection with respect to ASCENIV or other future pipeline product candidates; our manufacturing capabilities, third-party contractor capabilities and vertical integration strategy; our plans related to the expansion of our manufacturing capacity, yield improvements, supply-chain robustness, in-house fill-finish capabilities, distribution and other collaborative agreements and the success of such endeavors; our estimates regarding revenues, expenses, capital requirements, timing to profitability and the need for and availability of additional financing; possible or likely reimbursement levels for our currently marketed products; estimates regarding market size, projected growth and sales of our existing products as well as our expectations of market acceptance of ASCENIV and BIVIGAM; effects of the coronavirus COVID-19 pandemic on our business, financial condition, liquidity and results of operations, and our ability to continue operations in the same manner as previously conducted prior to the macroeconomic effects of the COVID-19 pandemic; future domestic and global economic conditions or performance; and expectations for future capital requirements. There can be no assurance that the forward-looking statements included in this document will prove to be accurate.

Any forward-looking statements that we make in this prospectus speak only as of the date of such statements and we undertake no obligation to publicly update any forward-looking statements or to publicly announce revisions to any of the forward-looking statements, whether as a result of new information, future events or otherwise, except as may otherwise be required by the federal securities laws.

USE OF PROCEEDS

Unless the applicable prospectus supplement states otherwise, we anticipate that the net proceeds from our sale of any securities will be used for general corporate purposes, including procurement of raw materials, source plasma, supply chain initiatives and production expenditures, funding expansion of plasma centers, working capital, capital expenditures, expansion and resources for commercialization activities, and other potential research and development and business opportunities.

DESCRIPTION OF THE SECURITIES WE MAY OFFER

The descriptions of the securities contained in this prospectus summarize the material terms and provisions of the various types of securities that we may offer. We will describe in the applicable prospectus supplement relating to any securities the particular terms of the securities offered by that prospectus supplement. If we so indicate in the applicable prospectus supplement, the terms of the securities may differ from the terms we have summarized below. We will also include in the prospectus supplement information, where applicable, about material U.S. federal income tax considerations relating to the securities, and the securities exchange, if any, on which the securities will be listed.

We may offer and sell from time to time, in one or more primary offerings, our common stock, preferred stock, debt securities, warrants or units, or any combination of the foregoing.

In this prospectus, we refer to the common stock, preferred stock, debt securities, warrants or units, or any combination of the foregoing securities to be sold by us in a primary offering collectively as "securities." The total dollar amount of all securities that we may issue under this prospectus will not exceed $250,000,000.

This prospectus may not be used by us to consummate a sale of securities unless it is accompanied by a prospectus supplement.

DESCRIPTION OF CAPITAL STOCK

The following description of our common stock and preferred stock, together with the additional information we include in the applicable prospectus supplement, summarizes the material terms and provisions of the common stock and preferred stock that we may offer under this prospectus. It may not contain all the information that is important to you. For the complete terms of our common stock and preferred stock, please refer to our Second Amended and Restated Certificate of Incorporation (the "Certificate of Incorporation") and our Amended and Restated Bylaws (the "Bylaws").

General

The total number of shares of capital stock that the Company has authority to issue is 310,000,000, divided into two classes consisting of (i) 300,000,000 shares of common stock, $0.0001 par value per share and (ii) 10,000,000 shares of preferred stock, $0.0001 par value per share.

As of March 31, 2021, 123,044,981 shares of common stock were issued and outstanding and an additional 13,362,319 shares were issuable upon exercise of outstanding options and warrants or upon the vesting of restricted stock units ("RSUs"). Of those 13,362,319 shares of common stock issuable upon exercise of outstanding options and warrants or vesting of RSUs, 10,258,466 shares are issuable to officers and directors and principal stockholders of the Company, 2,575,693 shares are issuable to other employees and third-party consultants to the Company and 528,160 shares are issuable to former noteholders of the Company.

As of March 31, 2021, no shares of preferred stock were issued and outstanding.

Common Stock

Voting

The holders of common stock are entitled to one vote per share on all matters on which stockholders are generally entitled to vote. The holders of a majority of the outstanding shares of common stock constitute a quorum at a meeting of stockholders for the transaction of any business. Directors are elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors. Any other action is authorized by a majority of the votes cast, except where the Delaware General Corporation Law ("DGCL") prescribes a different percentage of votes and/or a different exercise of voting power.

Dividends

Subject to applicable law and the rights, if any, of the holders of any outstanding series of preferred stock, dividends may be declared and paid on the common stock out of funds legally available therefor at such times and in such amounts as the Company's board of directors (the "Board"), in its discretion, shall determine.

Distributions upon Dissolution, Liquidation or Winding Up

Upon a liquidation, dissolution or windup of the Company, subject to the rights, if any, of the holders of any outstanding series of preferred stock, the holders of the common stock shall be entitled to receive the assets of the Company available for distribution to its stockholders ratably in proportion to the number of shares of common stock held by them. The holders of common stock do not have cumulative or preemptive rights.

Preferred Stock

No shares of preferred stock are currently outstanding, and the Company has no current plans to issue preferred stock. The issuance of shares of preferred stock, or the issuance of rights to purchase preferred stock, could be used to discourage an unsolicited acquisition proposal. For example, a business combination could be impeded by the issuance of a series of preferred stock containing class voting rights that would enable the holder or holders of such series to block any such transaction. Alternatively, a business combination could be facilitated by the issuance of a series of preferred stock having sufficient voting rights to provide a required percentage vote of the Company's stockholders. In addition, under some circumstances, the issuance of preferred stock could adversely affect the voting power and other rights of the holders of common stock. Although prior to issuing any series of preferred stock the Board is required to make a determination as to whether the issuance is in the best interests of the Company's stockholders, the Board could act in a manner that would discourage an acquisition attempt or other transaction that some, or a majority, of the stockholders might believe to be in their best interests or in which the stockholders might receive a premium for their stock over prevailing market prices of such stock. The Board does not presently intend to seek stockholder approval prior to any issuance of currently authorized preferred stock, unless otherwise required by law or applicable stock exchange requirements.

Warrants

On February 11, 2019, the Company issued to Perceptive Credit Holdings II, LP ("Perceptive") a warrant to purchase 1,360,000 shares of our common stock at an exercise price of $3.28 per share (the "Original Perceptive Warrant"). The Original Perceptive Warrant became exercisable on the date of issuance and was valued at $2.7 million. The Original Perceptive Warrant was valued using the Black-Scholes option-pricing model assuming an expected term of 10 years, a volatility of 61.2%, a dividend yield of 0% and a risk-free interest rate of 2.65%.

On May 3, 2019, the Company issued to Perceptive a warrant to purchase an aggregate of 250,000 shares of common stock at an exercise price of $4.64 per share (the "Perceptive Tranche III Warrant"). The Perceptive Tranche III Warrant was exercisable on the date of issuance and was valued at $0.9 million. The Perceptive Tranche III Warrant was valued using the Black-Scholes option-pricing model assuming an expected term of 10 years, a volatility of 62.3%, a dividend yield of 0% and a risk-free interest rate of 2.54%.

On December 8, 2020, the Company issued to Perceptive a warrant to purchase an aggregate of 2,390,000 shares of common stock at an exercise price $1.94 per share (the "Perceptive Tranche IV Warrant"). The Perceptive Tranche IV Warrant was valued at $3.7 million, using the Black-Scholes option-pricing model assuming an expected term of 10 years, a volatility of 69.3%, a dividend yield of 0% and a risk-free interest rate of 0.92%.

Registration Rights

In connection with our acquisition of certain assets of Biotest Pharmaceuticals Corporation ("BPC") in June 2017 (the "Biotest Transaction"), we entered into a registration rights agreement with BPC pursuant to which BPC, or its transferee, or its affiliate(s) have, among other things, certain registration rights under the Securities Act of 1933, as amended, with respect to its shares of our Common Stock, subject to certain transfer restrictions. In July 2018, BPC agreed to transfer its remaining shares of Common Stock to The Biotest Divestiture Trust (the "Biotest Trust"). In connection with the transfer of shares, the Biotest Trust has agreed to be bound by all obligations of, and will have all of the remaining rights of BPC under the aforementioned registration rights agreement.

Indemnification of Directors and Officers

The Company's directors and officers are indemnified as provided by the DGCL, the Company's Certificate of Incorporation, and the Company's Bylaws. The Company has been advised that, in the opinion of the SEC, indemnification for liabilities arising under the Securities Act is against public policy as expressed in the Securities Act, and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities is asserted by one of the Company's directors, officers, or controlling persons in connection with the securities being registered, the Company will, unless in the opinion of its legal counsel the matter has been settled by controlling precedent, submit the question of whether such indemnification is against public policy to a court of appropriate jurisdiction. The Company will then be governed by the court's decision.

We are party to indemnification agreements with each of our directors and officers. These agreements require us to, among other things, indemnify our directors and officers against certain liabilities that may arise by reason of their status or service as directors or officers to the fullest extent permitted by applicable laws. These indemnification provisions and the indemnification agreements are sufficiently broad to permit indemnification of our officers and directors for liabilities, including reimbursement of expenses incurred, arising under the Securities Act. The Company also maintains director and officer liability insurance.

Delaware Anti-Takeover Law; Stockholder Rights Agreement

The Company is subject to the provisions of Section 203 of the DGCL. Section 203 prohibits publicly held Delaware corporations from engaging in a "business combination" with an "interested stockholder" for a period of three years after the date of the transaction in which the person became an interested stockholder, unless the business combination is approved in a prescribed manner. A "business combination" includes mergers, asset sales and other transactions resulting in a financial benefit to the interested stockholder. Subject to certain exceptions, an "interested stockholder" is a person who, together with affiliates and associates, owns, or within three years did own, 15% or more of the corporation's voting stock. These provisions could have the effect of delaying, deferring or preventing a change of control of the Company or reducing the price that certain investors might be willing to pay in the future for shares of the Company's stock.

Our Board has also adopted a short-term stockholder rights agreement with an expiration date of December 15, 2021 and an ownership trigger threshold of 10%. This stockholder rights agreement could render more difficult or discourage a merger, tender offer or assumption of control of the Company that is not approved by our Board. The rights agreement, however, should not interfere with any merger, tender or exchange offer or other business combination approved by our Board. In addition, the rights agreement does not prevent our Board from considering any offer that it considers to be in the best interest of the Company's stockholders.

Staggered Board; Removal of Directors; Certificate of Incorporation

The Company's Certificate of Incorporation divides the Company's Board into three classes with staggered three-year terms. Only one class of directors will be elected at each annual meeting of the Company's stockholders, with the other classes continuing for the remainder of their respective three-year terms. Except as the DGCL may otherwise require, any newly created directorships or vacancies on the Board may be filled only by the Board, but subject to the rights of holders of any series of preferred stock and to the terms and conditions of the Stockholders Agreement.

The Company's Certificate of Incorporation provides that (i) all stockholder actions must be effected at a duly called meeting of the stockholders and (ii) stockholders may not adopt actions by written consent without a meeting.

The combination of these provisions will make it more difficult for the Company's existing stockholders to replace the Board as well as for another party to obtain control of the Company by replacing the Board. Since the Board has the power to retain and discharge the officers, these provisions could also make it more difficult for existing stockholders or another party to effect a change in management. In addition, the authorization of undesignated preferred stock makes it possible for the Board to issue preferred stock with voting or other rights or preferences that could impede any attempt to effect a change of control of the Company.

Transfer Agent

Continental Stock Transfer & Trust Company, 17 Battery Place, New York, New York, serves as the transfer agent and registrar for the Company's stock.

DESCRIPTION OF DEBT SECURITIES

We may issue from time to time, in one or more offerings, senior or subordinated debt securities covered by this prospectus. When we offer to sell a particular series of debt securities, we will describe the specific terms of the series in the applicable prospectus supplement.

DESCRIPTION OF WARRANTS

We may issue warrants to purchase our debt or equity securities or other rights, including rights to receive payment in cash or securities based on the value, rate or price of one or more specified commodities, currencies, securities or indices, or any combination of the foregoing. Warrants may be issued independently or together with any other securities and may be attached to, or separate from, such securities. Each series of warrants will be issued under a separate warrant agreement to be entered into between us and a warrant agent. The terms of any warrants to be issued and a description of the material provisions of the applicable warrant agreement will be set forth in the applicable prospectus supplement.

DESCRIPTION OF UNITS

As specified in the applicable prospectus supplement, we may issue units consisting of warrants, debt securities, shares of preferred stock, shares of common stock or any combination of such securities.

LEGAL OWNERSHIP OF SECURITIES

We can issue securities in registered form or in the form of one or more global securities. We describe global securities in greater detail below. We refer to those persons who have securities registered in their own names on the books that we or any applicable trustee maintain for this purpose as the "holders" of those securities. These persons are the legal holders of the securities. We refer to those persons who, indirectly through others, own beneficial interests in securities that are not registered in their own names, as "indirect holders" of those securities. As we discuss below, indirect holders are not legal holders, and investors in securities issued in book-entry form or in street name will be indirect holders.

Book-Entry Holders

We may issue securities in book-entry form only, as we will specify in the applicable prospectus supplement. This means securities may be represented by one or more global securities registered in the name of a financial institution that holds them as depositary on behalf of other financial institutions that participate in the depositary's book-entry system. These participating institutions, which are referred to as participants, in turn, hold beneficial interests in the securities on behalf of themselves or their customers.

Only the person in whose name a security is registered is recognized as the holder of that security. Securities issued in global form will be registered in the name of the depositary or its nominee. Consequently, for securities issued in global form, we will recognize only the depositary as the holder of the securities, and we will make all payments on the securities to the depositary. The depositary passes along the payments it receives to its participants, which in turn pass the payments along to their customers who are the beneficial owners. The depositary and its participants do so under agreements they have made with one another or with their customers; they are not obligated to do so under the terms of the securities.

As a result, investors in a book-entry security will not own securities directly. Instead, they will own beneficial interests in a global security, through a bank, broker or other financial institution that participates in the depositary's book-entry system or holds an interest through a participant. As long as the securities are issued in global form, investors will be indirect holders, and not holders, of the securities.

Street Name Holders

We may terminate a global security or issue securities in non-global form. In these cases, investors may choose to hold their securities in their own names or in "street name." Securities held by an investor in street name would be registered in the name of a bank, broker or other financial institution that the investor chooses, and the investor would hold only a beneficial interest in those securities through an account he or she maintains at that institution.

For securities held in street name, we will recognize only the intermediary banks, brokers and other financial institutions in whose names the securities are registered as the holders of those securities, and we will make all payments on those securities to them. These institutions pass along the payments they receive to their customers who are the beneficial owners, but only because they agree to do so in their customer agreements or because they are legally required to do so. Investors who hold securities in street name will be indirect holders, not holders, of those securities.

Legal Holders

Our obligations, as well as the obligations of any applicable trustee and of any third parties employed by us or a trustee, run only to the legal holders of the securities. We do not have obligations to investors who hold beneficial interests in global securities, in street name or by any other indirect means. This will be the case whether an investor chooses to be an indirect holder of a security or has no choice because we are issuing the securities only in global form.

For example, once we make a payment or give a notice to the holder, we have no further responsibility for the payment or notice even if that holder is required, under agreements with depositary participants or customers or by law, to pass it along to the indirect holders but does not do so. Similarly, we may want to obtain the approval of the holders to amend an indenture, to relieve us of the consequences of a default or of our obligation to comply with a particular provision of the indenture or for other purposes. In such an event, we would seek approval only from the holders, and not the indirect holders, of the securities. Whether and how the holders contact the indirect holders is up to the holders.

Special Considerations for Indirect Holders

If you hold securities through a bank, broker or other financial institution, either in book-entry form or in street name, you should check with your own institution to find out:

- how it handles securities payments and notices;
- whether it imposes fees or charges;
- how it would handle a request for the holders' consent, if ever required;
- whether and how you can instruct it to send you securities registered in your own name so you can be a holder, if that is permitted in the future;
- how it would exercise rights under the securities if there were a default or other event triggering the need for holders to act to protect their interests; and
- if the securities are in book entry form, how the depositary's rules and procedures will affect these matters.

Global Securities

A global security is a security held by a depositary that represents one or any other number of individual securities. Generally, all securities represented by the same global securities will have the same terms.

Each security issued in book-entry form will be represented by a global security that we deposit with and register in the name of a financial institution or its nominee that we select. The financial institution that we select for this purpose is called the depositary. Unless we specify otherwise in the applicable prospectus supplement, The Depository Trust Company ("DTC") will be the depositary for all securities issued in book-entry form.

A global security may not be transferred to or registered in the name of anyone other than the depositary, its nominee or a successor depositary, unless special termination situations arise. We describe those situations below under "—Special Situations When a Global Security Will Be Terminated." As a result of these arrangements, the depositary, or its nominee, will be the sole registered owner and holder of all securities represented by a global security, and investors will be permitted to own only beneficial interests in a global security. Beneficial interests must be held by means of an account with a broker, bank or other financial institution that in turn has an account with the depositary or with another institution that does. Thus, an investor whose security is represented by a global security will not be a holder of the security, but only an indirect holder of a beneficial interest in the global security.

If the prospectus supplement for a particular security indicates that the security will be issued in global form only, then the security will be represented by a global security at all times unless and until the global security is terminated. If termination occurs, we may issue the securities through another book-entry clearing system or decide that the securities may no longer be held through any book-entry clearing system.

Special Considerations for Global Securities

As an indirect holder, an investor's rights relating to a global security will be governed by the account rules of the investor's financial institution and of the depositary, as well as general laws relating to securities transfers. We do not recognize an indirect holder as a holder of securities and instead deal only with the depositary that holds the global security.

If securities are issued only in the form of a global security, an investor should be aware of the following:

- an investor cannot cause the securities to be registered in his or her name, and cannot obtain non global certificates for his or her interest in the securities, except in the special situations we describe below;
- an investor will be an indirect holder and must look to his or her own bank or broker for payments on the securities and protection of his or her legal rights relating to the securities, as we describe under "—Legal Holders" above;
- an investor may not be able to sell interests in the securities to some insurance companies and to other institutions that are required by law to own their securities in non-book entry form;
- an investor may not be able to pledge his or her interest in a global security in circumstances where certificates representing the securities must be delivered to the lender or other beneficiary of the pledge in order for the pledge to be effective;
- the depositary's policies, which may change from time to time, will govern payments, transfers, exchanges and other matters relating to an investor's interest in a global security. We and any applicable trustee have no responsibility for any aspect of the depositary's actions or for its records of ownership interests in a global security. We and the trustee also do not supervise the depositary in any way;
- the depositary may, and we understand that DTC will, require that those who purchase and sell interests in a global security within its book entry system use immediately available funds, and your broker or bank may require you to do so as well; and

- financial institutions that participate in the depositary's book entry system, and through which an investor holds its interest in a global security, may also have their own policies affecting payments, notices and other matters relating to the securities. There may be more than one financial intermediary in the chain of ownership for an investor. We do not monitor and are not responsible for the actions of any of those intermediaries.

Special Situations When a Global Security Will Be Terminated

In a few special situations described below, the global security will terminate and interests in it will be exchanged for physical certificates representing those interests. After that exchange, the choice of whether to hold securities directly or in street name will be up to the investor. Investors must consult their own banks or brokers to find out how to have their interests in securities transferred to their own name, so that they will be direct holders. We have described the rights of holders and street name investors above.

The global security will terminate when the following special situations occur:

- if the depositary notifies us that it is unwilling, unable or no longer qualified to continue as depositary for that global security and we do not appoint another institution to act as depositary within 90 days;

- if we notify any applicable trustee that we wish to terminate that global security; or

- if an event of default has occurred with regard to securities represented by that global security and has not been cured or waived.

The prospectus supplement may also list additional situations for terminating a global security that would apply only to the particular series of securities covered by the prospectus supplement. When a global security terminates, the depositary, and not we or any applicable trustee, is responsible for deciding the names of the institutions that will be the initial direct holders.

PLAN OF DISTRIBUTION

We may offer securities under this prospectus from time to time pursuant to underwritten public offerings, negotiated transactions, block trades or a combination of these methods or through underwriters or dealers, through agents and/or directly to one or more purchasers. The securities may be distributed from time to time in one or more transactions:

- at a fixed price or prices, which may be changed;
- at market prices prevailing at the time of sale;
- at prices related to such prevailing market prices; or
- at negotiated prices.

Each time that securities covered by this prospectus are offered, we will provide a prospectus supplement or supplements that will describe the method of distribution and set forth the terms and conditions of the offering of such securities, including the offering price of the securities and the proceeds to us.

Offers to purchase the securities being offered by this prospectus may be solicited directly. Agents may also be designated to solicit offers to purchase the securities from time to time. Any agent involved in the offer or sale of our securities will be identified in a prospectus supplement.

If a dealer is utilized in the sale of the securities being offered by this prospectus, the securities will be sold to the dealer, as principal. The dealer may then resell the securities to the public at varying prices to be determined by the dealer at the time of resale.

If an underwriter is utilized in the sale of the securities being offered by this prospectus, an underwriting agreement will be executed with the underwriter at the time of sale and the name of any underwriter will be provided in the prospectus supplement that the underwriter will use to make resales of the securities to the public. In connection with the sale of the securities, we, or the purchasers of securities for whom the underwriter may act as agent, may compensate the underwriter in the form of underwriting discounts or commissions. The underwriter may sell the securities to or through dealers, and those dealers may receive compensation in the form of discounts, concessions or commissions from the underwriters and/or commissions from the purchasers for which they may act as agent. Unless otherwise indicated in a prospectus supplement, an agent will be acting on a best efforts basis and a dealer will purchase securities as a principal, and may then resell the securities at varying prices to be determined by the dealer.

Any compensation paid to underwriters, dealers or agents in connection with the offering of the securities, and any discounts, concessions or commissions allowed by underwriters to participating dealers will be provided in the applicable prospectus supplement. Underwriters, dealers and agents participating in the distribution of the securities may be deemed to be underwriters within the meaning of the Securities Act, and any discounts and commissions received by them and any profit realized by them on resale of the securities may be deemed to be underwriting discounts and commissions. We may enter into agreements to indemnify underwriters, dealers and agents against civil liabilities, including liabilities under the Securities Act, or to contribute to payments they may be required to make in respect thereof and to reimburse those persons for certain expenses.

The securities may or may not be listed on a national securities exchange. To facilitate the offering of securities, certain persons participating in the offering may engage in transactions that stabilize, maintain or otherwise affect the price of the securities. This may include over-allotments or short sales of the securities, which involve the sale by persons participating in the offering of more securities than were sold to them. In these circumstances, these persons would cover such over-allotments or short positions by making purchases in the open market or by exercising their over-allotment option, if any. In addition, these persons may stabilize or maintain the price of the securities by bidding for or purchasing securities in the open market or by imposing penalty bids, whereby selling concessions allowed to dealers participating in the offering may be reclaimed if securities sold by them are repurchased in connection with stabilization transactions. The effect of these transactions may be to stabilize or maintain the market price of the securities at a level above that which might otherwise prevail in the open market. These transactions may be discontinued at any time.

If indicated in the applicable prospectus supplement, underwriters or other persons acting as agents may be authorized to solicit offers by institutions or other suitable purchasers to purchase the securities at the public offering price set forth in the prospectus supplement, pursuant to delayed delivery contracts providing for payment and delivery on the date or dates stated in the prospectus supplement. These purchasers may include, among others, commercial and savings banks, insurance companies, pension funds, investment companies and educational and charitable institutions. Delayed delivery contracts will be subject to the condition that the purchase of the securities covered by the delayed delivery contracts will not at the time of delivery be prohibited under the laws of any jurisdiction in the United States to which the purchaser is subject. The underwriters and agents will not have any responsibility with respect to the validity or performance of these contracts.

We may engage in at the market offerings into an existing trading market in accordance with Rule 415(a)(4) under the Securities Act. The terms of such "at the market offerings" will be set forth in the applicable prospectus supplement. We may engage an agent to act as a sales agent in such "at the market offerings" on a best efforts basis using commercially reasonable efforts consistent with normal trading and sales practices, on mutually agreed terms between such agent and us. We will name any agent involved in such "at the market offerings" of securities and will list commissions payable by us to these agents in the applicable prospectus supplement.

In addition, we may enter into derivative transactions with third parties, or sell securities not covered by this prospectus to third parties in privately negotiated transactions. If the applicable prospectus supplement so indicates, in connection with those derivatives, the third parties may sell securities covered by this prospectus and the applicable prospectus supplement, including in short sale transactions. If so, the third party may use securities pledged by us or borrowed from us or others to settle those sales or to close out any related open borrowings of stock, and may use securities received from us in settlement of those derivatives to close out any related open borrowings of stock. The third party in such sale transactions will be an underwriter and, if not identified in this prospectus, will be named in the applicable prospectus supplement (or a post-effective amendment). In addition, we may otherwise loan or pledge securities to a financial institution or other third party that in turn may sell the securities short using this prospectus and an applicable prospectus supplement. Such financial institution or other third party may transfer its economic short position to investors in our securities or in connection with a concurrent offering of other securities.

The specific terms of any lock-up provisions in respect of any given offering will be described in the applicable prospectus supplement.

The underwriters, dealers and agents may engage in transactions with us, or perform services for us, in the ordinary course of business for which they receive compensation.

General Information

Underwriters, dealers and agents that participate in the distribution of our securities may be underwriters as defined in the Securities Act, and any discounts or commissions they receive and any profit they make on the resale of the offered securities may be treated as underwriting discounts and commissions under the Securities Act. Any underwriters or agents will be identified and their compensation described in a prospectus supplement. We may indemnify agents, underwriters, and dealers against certain civil liabilities, including liabilities under the Securities Act, or make contributions to payments they may be required to make relating to those liabilities. Our agents, underwriters, and dealers, or their affiliates, may be customers of, engage in transactions with, or perform services for us in the ordinary course of business.

Each series of securities offered by this prospectus may be a new issue of securities with no established trading market. Any underwriters to whom securities offered by this prospectus are sold by us for public offering and sale may make a market in the securities offered by this prospectus, but the underwriters will not be obligated to do so and may discontinue any market making at any time without notice. No assurance can be given as to the liquidity of the trading market for any securities offered by this prospectus.

Representatives of the underwriters through whom our securities are sold for public offering and sale may engage in over-allotment, stabilizing transactions, syndicate short covering transactions and penalty bids in accordance with Regulation M under the Exchange Act. Over-allotment involves syndicate sales in excess of the offering size, which creates a syndicate short position. Stabilizing transactions permit bids to purchase the offered securities so long as the stabilizing bids do not exceed a specified maximum.

Syndicate covering transactions involve purchases of the offered securities in the open market after the distribution has been completed in order to cover syndicate short positions. Penalty bids permit the representative of the underwriters to reclaim a selling concession from a syndicate member when the offered securities originally sold by such syndicate member are purchased in a syndicate covering transaction to cover syndicate short positions. Such stabilizing transactions, syndicate covering transactions and penalty bids may cause the price of the offered securities to be higher than it would otherwise be in the absence of such transactions. These transactions may be effected on a national securities exchange and, if commenced, may be discontinued at any time.

Underwriters, dealers and agents may be customers of, engage in transactions with or perform services for, us and our subsidiaries in the ordinary course of business.

We will bear all costs, expenses and fees in connection with the registration of the securities as well as the expense of all commissions and discounts, if any, attributable to the sales of any of our securities by us.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and periodic reports, proxy statements and other information with the SEC. Many of our SEC filings are available to the public from the SEC's website: www.sec.gov. We make available free of charge our annual, quarterly and current reports, proxy statements and other information upon request or such reports are available on the Company's website at www.admabiologics.com. To access or request such materials, please visit www.admabiologics.com or contact us at the following address or telephone number: ADMA Biologics, Inc. 465 Route 17 South, Ramsey, New Jersey 07446, Attention: Brian Lenz, Executive Vice President and Chief Financial Officer, (201) 478-5552. Exhibits to the documents will not be sent, unless those exhibits have specifically been incorporated by reference in this prospectus.

You may also obtain reports, statements or other information that we file with the SEC by accessing our website at www.admabiologics.com, under the Investors tab, SEC Filings. Information contained in, or accessible through, our website does not constitute a part of this prospectus or any accompanying prospectus supplement.

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The SEC allows us to "incorporate by reference" the information we file with it, which means that we can disclose important information to you by referring you to those documents. The information that is incorporated by reference is considered to be part of this prospectus, and the information that we file later with the SEC will automatically update and supersede this information. We incorporate by reference into this prospectus the following documents:

- our Annual Report on Form 10-K for the year ended December 31, 2020, filed with the Commission on March 25, 2021;
- our definitive Proxy Statement on Schedule 14A for the 2021 Annual Meeting of Stockholders, filed April 7, 2021 (solely to the extent incorporated by reference into Part III of our Annual Report on Form 10-K for the fiscal year ended December 31, 2020);
- our Quarterly Report on Form 10-Q for the quarter ended March 31, 2021, filed with the Commission on May 12, 2021;
- our Current Reports on Form 8-K filed with the SEC on January 4, 2021, January 19, 2021, January 26, 2021, February 1, 2021, February 3, 2021, March 2, 2021, March 25, 2021, April 28, 2021, May 12, 2021 and May 28, 2021 (provided that any portions of such reports that are deemed furnished and not filed pursuant to instructions to Form 8-K shall not be incorporated by reference into this prospectus); and
- the description of common stock set forth in Exhibit 4.11 to our Annual Report on Form 10-K for the year ended December 31, 2020, filed with the Commission on March 25, 2021, including any amendment or report filed for the purpose of updating such description.

All documents subsequently filed with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act prior to the termination of this offering shall be deemed to be incorporated by reference into the prospectus. Any statement contained in any document incorporated by reference herein will be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained in this prospectus or any additional prospectus supplements modifies or supersedes such statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

LEGAL MATTERS

The validity of the securities offered hereby will be passed upon for us by Morgan, Lewis & Bockius LLP, Princeton, New Jersey. Any underwriters will be advised about other issues relating to any offering by their own legal counsel.

EXPERTS

The consolidated financial statements incorporated in this prospectus by reference from the Company's Annual Report on Form 10-K for the year ended December 31, 2020 have been audited by CohnReznick LLP, an independent registered public accounting firm, as set forth in their report thereon, included therein, and incorporated herein by reference, which report includes an explanatory paragraph on the Company's ability to continue as a going concern. Such consolidated financial statements are incorporated herein by reference in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

20,979,020 Shares of Common Stock

PROSPECTUS SUPPLEMENT

Joint Book-Running Managers

Raymond James
Cantor
Mizuho

The date of this prospectus supplement is December 7, 2022