

PROSPECTUS



6,189,786 Shares of Common Stock

This prospectus relates to the resale by the selling stockholders (the “Selling Stockholders”) identified in this prospectus under the section “*The Selling Stockholders*,” or their pledgees, donees, transferees or other successors in interest, from time to time, of (i) up to 506,390 shares of our common stock, par value \$0.001 per share (“Common Stock”), issuable upon exercise of the warrants (the “2024 Warrant Shares”) granted to Oaktree Fund Administration, LLC (“Oaktree”) and certain of its affiliates (the “2024 Selling Stockholders”), pursuant to the senior secured credit agreement dated as of July 25, 2024 (the “2024 Credit Agreement”) by and between Fortress Biotech, Inc. (the “Company”), Oaktree, as administrative agent and the lenders from time to time party thereto (ii) up to 14,450 shares of Common Stock (the “2020 Warrant Shares”) the resale of which is now registrable as a result of the anti-dilution mechanism of the warrants granted to certain of the Selling Stockholders (the “2020 Selling Stockholders”) pursuant to the senior secured credit agreement dated as of August 27, 2020 (the “2020 Credit Agreement”) by and between the Company, Oaktree, as administrative agent and the lenders from time to time party thereto; (iii) up to 202,834 shares of Common Stock (the “Harley Shares”) issuable upon exercise of the warrants granted to certain affiliates of Harley Capital, LLC (the “Harley Selling Stockholders”) pursuant to the terms of the letter agreement dated December 8, 2022 by and among Harley Capital, LLC (“Harley”), Urica Therapeutics, Inc. (“Urica”), a controlled subsidiary of the Company, and the Company; (iv) up to 4,702,753 shares of Common Stock (the “PIPE Warrant Shares”) issuable upon exercise of the warrants sold to certain Selling Stockholders (the “PIPE Selling Stockholders”) pursuant to the terms of certain purchase agreements, each dated September 19, 2024, by and among the PIPE Selling Stockholders and the Company (the “PIPE Purchase Agreements” and each a “PIPE Purchase Agreement”); and (v) 763,359 shares of Common Stock (the “Chairman Shares”) issued to Lindsay A. Rosenwald, M.D., our Chairman, President and Chief Executive Officer (the “Chairman”), pursuant to a PIPE Purchase Agreement. We are registering the offer, sale and resale, from time to time, of the 2024 Warrant Shares, the 2020 Warrant Shares, the Harley Shares, the PIPE Warrant Shares and the Chairman Shares (collectively, the “Resale Shares”) on behalf of the Selling Stockholders.

The Selling Stockholders may resell or dispose of the Resale Shares, or interests therein, at fixed prices, at prevailing market prices at the time of sale or at prices negotiated with purchasers, to or through underwriters, broker-dealers, agents, or through any other means described in the section of this prospectus titled “*Plan of Distribution*”. The Selling Stockholders will each bear their respective commissions and discounts, if any, attributable to the sale or disposition of the Resale Shares, or interests therein, held by such Selling Stockholder. We will bear all costs, expenses and fees in connection with the registration of the resale of the Resale Shares. We will not receive any of the proceeds from the sale of the Resale Shares by the Selling Stockholders.

Our Common Stock is listed on The Nasdaq Capital Market, or Nasdaq, under the symbol “FBIO.” On September 25, 2024, the last reported sale price of our Common Stock was \$1.41 per share. You are urged to obtain current market quotations for our Common Stock.

Investing in our securities involves risks. You should review carefully the risks and uncertainties described under the heading “*Risk Factors*” contained in this prospectus and under similar headings in the other documents that are incorporated by reference into this prospectus as described on page 4 of this prospectus.

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

The date of this Prospectus is October 7, 2024

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ABOUT THIS PROSPECTUS

This prospectus provides you with a general description of the shares of Common Stock that may be resold by the Selling Stockholders. In certain circumstances, we may provide a prospectus supplement that will contain specific information about the terms of a particular offering by the Selling Stockholders. We also may provide a prospectus supplement to add information to, or update or change information contained in, this prospectus. To the extent there is a conflict between the information contained in this prospectus and any prospectus supplement, you should rely on the information in the prospectus supplement, provided that if any statement in one of these documents is inconsistent with a statement in another document having a later date — for example, a document incorporated by reference in this prospectus or any prospectus supplement — the statement in the later-dated document modifies or supersedes the earlier statement.

You should read both this prospectus and any applicable prospectus supplement together with the additional information about our company to which we refer you in the sections of this prospectus titled “*Where You Can Find More Information*” and “*Incorporation of Certain Documents by Reference*.” You should rely only on the information contained in or incorporated by reference into this prospectus and any prospectus supplement. Neither we nor the Selling Stockholders have authorized any dealer, salesperson or other person to provide you with different information. You should not assume that the information in this prospectus or any prospectus supplement is accurate as of any date other than the date on the front of those documents or that any document incorporated by reference is accurate as of any date other than its filing date. You should not consider this prospectus to be an offer or solicitation relating to the Resale Shares in any jurisdiction in which such an offer or solicitation relating to the Resale Shares is not authorized. Furthermore, you should not consider this prospectus to be an offer or solicitation relating to the Resale Shares if the person making the offer or solicitation is not qualified to do so, or if it is unlawful for you to receive such an offer or solicitation.

Unless the context indicates otherwise, when we refer to “Fortress,” “we,” “our,” “us” and the “Company” in this prospectus, we mean Fortress Biotech, Inc., unless otherwise specified. When we refer to “you,” we mean the potential purchasers of the Resale Shares.

FORWARD-LOOKING STATEMENTS

This prospectus, including the documents that we incorporate by reference, contains predictive or “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995. All statements other than statements of current or historical fact contained in this prospectus, including statements that express our intentions, plans, objectives, beliefs, expectations, strategies, predictions or any other statements relating to our future activities or other future events or conditions are forward-looking statements. The words “anticipate,” “believe,” “continue,” “could,” “estimate,” “expect,” “intend,” “may,” “plan,” “predict,” “project,” “will,” “should,” “would” and similar expressions, as they relate to us, are intended to identify forward-looking statements.

These statements are based on current expectations, estimates and projections made by management about our business, our industry and other conditions affecting our financial condition, results of operations or business prospects. These statements are not guarantees of future performance and involve risks, uncertainties and assumptions that are difficult to predict. Therefore, actual outcomes and results may differ materially from what is expressed or forecasted in, or implied by, the forward-looking statements due to numerous risks and uncertainties. Factors that could cause such outcomes and results to differ include, but are not limited to, risks and uncertainties arising from:

- our growth strategy;
- financing and strategic agreements and relationships;
- the ongoing UTRF litigation and our indemnification of Caelum in connection therewith;
- our need for substantial additional funds and uncertainties relating to financings;
- our ability to identify, acquire, close and integrate product candidates successfully and on a timely basis;
- our ability to attract, integrate and retain key personnel;
- the early stage of products under development;
- the results of research and development activities;
- uncertainties relating to preclinical and clinical testing;
- the ability to secure and maintain third-party manufacturing, marketing and distribution of our and our partner companies’ products and product candidates;
- government regulation;
- patent and intellectual property matters; and
- competition.

You should read this prospectus and the documents that we reference herein completely and with the understanding that our actual future results may be materially different from what we currently expect. You should assume that the information appearing in this prospectus and any document incorporated by reference is accurate as of its date only. Because the risk factors referred to above could cause actual results or outcomes to differ materially from those expressed in any forward-looking statements made by us or on our behalf, you should not place undue reliance on any forward-looking statements. Further, any forward-looking statement speaks only as of the date on which it is made, and we undertake no obligation to update any forward-looking statement to reflect events or circumstances after the date on which the statement is made or to reflect the occurrence of unanticipated events. New factors emerge from time to time, and it is not possible for us to predict which factors will arise. In addition, we cannot assess the impact of each factor on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements. We qualify all of the information presented in this prospectus, any accompanying prospectus supplement and any document incorporated herein by reference, and particularly our forward-looking statements, by these cautionary statements.

SUMMARY

This summary highlights selected information from this prospectus and does not contain all of the information that may be important to you in making an investment decision. This summary is qualified in its entirety by the more detailed information included elsewhere in this prospectus and/or incorporated by reference herein. Before making your investment decision with respect to our securities, you should carefully read this entire prospectus, including the information in our filings with the Securities and Exchange Commission (“SEC”) incorporated by reference into this prospectus.

Our Business

Overview

Fortress Biotech, Inc. (“Fortress” or the “Company”) is a biopharmaceutical company focused on acquiring and advancing assets to enhance long-term value for shareholders through product revenue, equity holding and dividend and royalty revenue streams. Fortress works in concert with its extensive network of key opinion leaders to identify and evaluate promising products and product candidates for potential acquisition. We have executed arrangements in partnership with some of the world’s foremost universities, research institutes and pharmaceutical companies, including City of Hope National Medical Center, Fred Hutchinson Cancer Center, Dana-Farber Cancer Institute, Nationwide Children’s Hospital, Cincinnati Children’s Hospital Medical Center, Columbia University, the University of Pennsylvania, AstraZeneca plc., and Dr. Reddy’s Laboratories, Ltd.

Business Strategy

Following the exclusive license or other acquisition of the intellectual property underpinning a product or product candidate, Fortress leverages its business, scientific, regulatory, legal and financial expertise to help the partners achieve their goals. Partner companies then assess a broad range of strategic arrangements to accelerate and provide additional funding to support research and development, including joint ventures, partnerships, out-licensings, and public and private financings. To date, four partner companies are publicly-traded, and three have consummated strategic partnerships with industry leaders, including AstraZeneca plc, as successor-in-interest to Alexion Pharmaceuticals, Inc. (“AstraZeneca”), and Sentyln Therapeutics, Inc. (“Sentyln”).

Our subsidiary and partner companies that are pursuing development and/or commercialization of biopharmaceutical products and product candidates are: Avenue Therapeutics (Nasdaq: ATXI, “Avenue”), Baergic Bio, Inc. (“Baergic”, a subsidiary of Avenue), Cellvation, Inc. (“Cellvation”), Checkpoint Therapeutics, Inc. (Nasdaq: CKPT, “Checkpoint”), Cyprium Therapeutics, Inc. (“Cyprium”), Helocyte, Inc. (“Helocyte”), Journey Medical Corporation (Nasdaq: DERM, “Journey” or “JMC”), Mustang Bio, Inc. (Nasdaq: MBIO, “Mustang”) and Oncogenuity, Inc. (“Oncogenuity”).

Grant of 2024 Warrant

On July 25, 2024, we entered into the 2024 Credit Agreement, in connection with which we granted to the 2024 Selling Stockholders warrants to purchase 506,390 shares of Common Stock at an exercise price per share of \$1.65 (as adjusted from \$2.0735) (the “2024 Warrants”). The 2024 Warrants contain customary anti-dilution adjustments to the exercise price, including for share splits, share dividends, rights offerings and pro rata distributions. The exercise price of the 2024 Warrants will also be adjusted if, while the 2024 Warrants are outstanding, the Company engages in any transaction involving the issuance or sale of shares of common stock or equivalent securities at an effective price per share less than the exercise price of the 2024 Warrants then in effect (such lower price, the “Base Share Price”). In such case, the exercise price of the 2024 Warrants will be reduced to equal the Base Share Price. The 2024 Warrants became immediately exercisable upon issuance, will expire on July 25, 2031 and may be net exercised for no cash payment at the holder’s election.

In addition, in connection with the 2024 Credit Agreement, we entered into a registration rights agreement with the 2024 Selling Stockholders (the “2024 Registration Rights Agreement”), in which we agreed to prepare and file with the SEC a registration statement with respect to resales of the 2024 Warrant Shares purchased by the selling stockholders in connection with the 2024 Credit Agreement. Accordingly, the registration statement of which this prospectus is a part relates to the offer and resale of the 2024 Warrant Shares.

Additional 2020 Warrant Shares

On August 27, 2020, we entered into the 2020 Credit Agreement, in connection with which we granted to the 2020 Selling Stockholders warrants to purchase 1,749,450 shares of Common Stock at an exercise price of \$3.20 per share. Additionally, on June 13, 2023, the Company entered into a Letter Agreement (the “2023 Letter Agreement”) by and among the Company, Oaktree and certain of its affiliates, pursuant to which the Company agreed to lower the exercise price of the existing warrants to \$0.5424 per share and issue amended and restated warrants reflecting the new exercise price (the “2020 Warrants”), as consideration for the warrant holders’ agreement to permit the Company and/or certain of its subsidiaries to take certain actions. The 2020 Warrants became exercisable on June 13, 2023 and expire August 27, 2030. The Company effected a reverse stock split on October 9, 2023, pursuant to which the number of shares issuable upon the exercise of the 2020 Warrants decreased to 116,637 and the exercise price increased to \$8.136 per share.

Pursuant to the anti-dilution adjustment mechanism of the 2020 Warrants, the number of shares issuable upon the exercise of the 2020 Warrants increased from 116,637 shares to 131,087 shares. Accordingly, as required by the 2020 Registration Rights Agreement, the registration statement of which this prospectus is a part relates to the offer and resale of the 14,450 additional shares of Common Stock now issuable as a result of the anti-dilution mechanism of the 2020 Warrants.

Grant of Harley Warrants

On December 27, 2022, in connection with the offer and sale by Urica of Urica’s 8% Cumulative Convertible Class B Preferred Stock (the “Urica Preferred Stock”), we entered into a Letter Agreement dated December 8, 2022, by and between Harley, Urica and the Company (the “Harley Letter Agreement”). Under the Harley Letter Agreement, Urica engaged Harley as placement agent in connection with the private placement of the Urica Preferred Stock. As partial consideration for acting as placement agent, Urica granted Harley a warrant to purchase Urica securities and we agreed to issue replacement warrants to the Harley Selling Stockholders following the previously disclosed exchange of the Urica Preferred Stock for shares of Company common stock. Pursuant to the Harley Letter Agreement, we issued such replacement warrants granting the Harley Selling Stockholders warrants to purchase 10% of the Common Stock for which the Urica Preferred Stock was exchanged (the “Harley Warrants”). Accordingly, the registration statement of which this prospectus is a part relates to the offer and resale of the shares of Common Stock issuable upon the exercise of the Harley Warrants.

Sale of PIPE Warrants and Chairman Shares

On September 19, 2024, in connection with a registered direct offering and private placement by the Company, we entered into the PIPE Purchase Agreements. Pursuant to the PIPE Purchase Agreements, we issued warrants to purchase 4,702,753 shares of Common Stock at an exercise price per share of \$1.84 (the “PIPE Warrants,” and collectively with the 2024 Warrants, the 2020 Warrants and the Harley Warrants, the “Warrants”). The PIPE Warrants contain customary anti-dilution adjustments to the exercise price, including for share splits, share dividends, rights offerings and pro rata distributions. The PIPE Warrants become exercisable on March 23, 2025, will expire on March 23, 2030 and may be net exercised for no cash payment at the holder’s election. Additionally, pursuant to the PIPE Purchase Agreement with our Chairman, we issued 763,359 shares of Common Stock at a price per share of \$1.84. Accordingly, the registration statement of which this prospectus is a part relates to the offer and resale of the shares of Common Stock issuable upon the exercise of the PIPE Warrants and the Common Stock issued to our Chairman.

Corporate Information

Our principal executive offices are located at 1111 Kane Concourse Suite 301 Bay Harbor Islands, FL 33154, and our telephone number is 781-652-4500. We maintain a website on the Internet at www.fortressbiotech.com and our e-mail address is info@fortressbiotech.com. Our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and amendments to reports filed or furnished pursuant to Sections 13(a) and 15(d) of the Exchange Act are available, free of charge, under the Investor Relations tab of our website as soon as reasonably practicable after we electronically file such material with, or furnish it to, the SEC. The SEC also maintains an Internet website located at www.sec.gov that contains the information we file or furnish electronically with the SEC. Information found on, or accessible through, our website is not a part of, and is not incorporated into, this prospectus, and you should not consider it part of this prospectus.

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THE OFFERING

Issuer	Fortress Biotech, Inc.
Securities Offered by Selling Stockholders	(i) 506,390 shares of Common Stock issuable upon exercise of the 2024 Warrants; (ii) 14,450 shares of Common Stock issuable as a result of the anti-dilution adjustment mechanism of the 2020 Warrants; (iii) 202,834 shares of Common Stock issuable upon the exercise of the Harley Warrants; (iv) 4,702,753 shares of Common Stock issuable upon the exercise of the PIPE Warrants and (v) 763,359 shares of Common Stock issued to our Chairman.
Shares of Common Stock Outstanding Prior to this Offering⁽¹⁾:	27,563,494 shares of Common Stock
Shares of Common Stock Outstanding Assuming the Exercise of All Warrants⁽¹⁾:	33,753,280 shares of Common Stock
Terms of the Offering	The Selling Stockholders will each determine when and how they will sell the Resale Shares offered in this prospectus, as described in the “ <i>Plan of Distribution</i> .”
Use of Proceeds	We will not receive any proceeds from the sale of the Resale Shares by the Selling Stockholders in this offering. See “ <i>Use of Proceeds</i> .”
Risk Factors	See “ <i>Risk Factors</i> ” incorporated by reference into this prospectus from our most current Annual Report on Form 10-K and subsequent Quarterly Reports on Form 10-Q, for a discussion of certain factors you should carefully consider before deciding to invest in shares of our Common Stock.
Nasdaq Capital Market Symbol	FBIO

(1) The number of shares of Common Stock is based on 27,563,494 shares of our Common Stock outstanding as of September 25, 2024, and excludes as of that date:

- 175,416 shares of Common Stock underlying unvested Restricted Stock Units;
- 80,999 shares of Common Stock underlying unvested deferred Restricted Stock Units;
- 132,439 shares of Common Stock underlying deferred Restricted Stock Awards;
- 558,896 shares of Common Stock issuable upon the exercise of stock options with a weighted average exercise price of \$2.32 per share; and
- 9,073,108 shares of Common Stock issuable upon exercise of outstanding warrants with a weighted average exercise price of \$2.36 per share.

Unless otherwise indicated, all information in this prospectus supplement assumes no exercise of the outstanding options or warrants or settlement of outstanding restricted stock units, described above.

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RISK FACTORS

Investing in our Common Stock involves a high degree of risk. Our business is influenced by many factors that are difficult to predict, involve uncertainties that may materially affect actual results and are often beyond our control. You should consider carefully the risks and uncertainties under the heading “*Risk Factors*” in our [Annual Report on Form 10-K for the fiscal year ended December 31, 2023](#) and our Quarterly Reports for the fiscal periods ended [March 31, 2024](#) and [June 30, 2024](#), which are each incorporated by reference in this prospectus, and the risks, uncertainties and other information set forth in the reports and other materials filed or furnished by our partners and affiliates Journey, Checkpoint, Mustang, and Avenue with the SEC, as well as any amendment or update to our risk factors in subsequent filings with the SEC, and other information in our consolidated financial statements, all of which are incorporated by reference into this prospectus, before deciding to invest in our Common Stock. If any of the described risks incorporated by reference hereto or the risks included in the public filings of Journey, Checkpoint, Mustang or Avenue were to materialize, our business, financial condition, results of operations, and future growth prospects could be materially and adversely affected. In that event, the market price of our Common Stock could decline, and you could lose part of or all of your investment in our Common Stock. See the section of this prospectus titled “*Where You Can Find More Information*.”

USE OF PROCEEDS

We will not receive any proceeds from the sale of the Resale Shares covered by this prospectus and any accompanying prospectus supplement. All proceeds from the sale of the Resale Shares will be for the respective accounts of the Selling Stockholders named herein.

We will bear all other costs, fees and expenses incurred in effecting the registration of the offer and sale of the Resale Shares covered by this prospectus and any accompanying prospectus supplement, including, without limitation, all registration and filing fees, Nasdaq listing fees and fees and expenses of our counsel and our accountants. Each Selling Stockholder will pay any discounts, commissions, and fees of underwriters, selling brokers, dealer managers or similar securities industry professionals incurred by such Selling Stockholder in disposing of the Resale Shares covered by this prospectus.

DETERMINATION OF OFFERING PRICE

We cannot currently determine the price or prices at which the shares of Common Stock may be sold by the Selling Stockholders under this prospectus.

THE SELLING STOCKHOLDERS

The shares of Common Stock being offered by the Selling Stockholders are those previously issued to the Selling Stockholder, and those issuable to the Selling Stockholders, in each case, upon exercise of the Warrants. For additional information regarding the issuances of those shares of Common Stock and Warrants, see “*Summary*” above. We are registering the resale of the shares of Common Stock in order to permit the Selling Stockholders to offer the shares for resale from time to time. Except for the ownership of the shares of Common Stock and the Warrants as well as their purchase of other securities from us in the past, the Selling Stockholders, other than our Chairman, have not had any material relationship with us within the past three years.

The shares offered by this prospectus may be sold from time to time on Nasdaq, in privately negotiated transactions or otherwise. We have agreed to prepare and file amendments and supplements to the registration statement to the extent necessary to keep the registration statement effective for the period of time required under our agreement with the Selling Stockholders.

All information with respect to the Selling Stockholders’ ownership of the Resale Shares has been furnished by or on behalf of the Selling Stockholders and is as of September 25, 2024. The percentage ownership data is based on 27,563,494 shares of Common Stock issued and outstanding as of September 25, 2024. We believe, based on information supplied by the Selling Stockholders, that except as may otherwise be indicated in the table below, the Selling Stockholders and their affiliates listed in any footnote to the table below have sole voting and dispositive power with respect to the shares of Common Stock reported as beneficially owned by them.

The aggregate number of shares of Common Stock that the Selling Stockholders may offer and sell pursuant to this prospectus is based upon (i) the number of shares of Common Stock that may be issued to the 2024 Selling Stockholders upon the exercise of the 2024 Warrants; (ii) the additional shares of Common Stock now issuable under the 2020 Warrants to the 2020 Selling Stockholders as a result of the anti-dilution mechanism of the 2020 Warrants; (iii) the number of shares of Common Stock that may be issued to the Harley Selling Stockholders upon the exercise of the Harley Warrants; (iv) the number of shares of Common Stock that may be issued to the PIPE Selling Stockholders upon the exercise of the PIPE Warrants; and (v) the number of shares issued to our Chairman pursuant to a PIPE Purchase Agreement. If needed, we will file a post-effective amendment to the registration statement or additional registration statements, to add such aggregate number of Common Stock each Selling Stockholder may offer and sell as a result of any anti-dilution provisions in the Warrants that would cause the number of shares issuable upon exercise thereof to be increased. The Selling Stockholders may sell some, all or none of the Resale Shares. We do not know how long the Selling Stockholders will hold the Resale Shares before selling them, and we currently have no agreements, arrangements or understandings with any Selling Stockholders regarding the sale or other disposition of any of the Resale Shares or any other shares of Common Stock. The Resale Shares may be offered and sold from time to time by the Selling Stockholders pursuant to this prospectus.

Because the Selling Stockholders may sell some or all of the Resale Shares included in this prospectus, and because there are currently no agreements, arrangements or understandings with respect to the sale of any of the Resale Shares, no estimate can be given as to the number of shares of Common Stock available for resale hereby that will be held by the Selling Stockholders in the future. In addition, the Selling Stockholders may have sold, transferred or otherwise disposed of, or may sell, transfer or otherwise dispose of, at any time and from time to time, Resale Shares they hold in transactions exempt from the registration requirements of the Securities Act after the date on which they provided the information set forth in the table below. We have, therefore, assumed for the purposes of the following table, that the Selling Stockholders will sell all of the Resale Shares owned beneficially by them and their affiliates listed in any footnote to the table below that are covered by this prospectus, but not any other shares of Common Stock they may beneficially own.

Selling Stockholder Information:

	Shares Owned Immediately Prior to the Offering ⁽²⁾	Shares Being Offered for Resale Under this Prospectus ⁽³⁾	Number of Shares Beneficially Owned After Sale of Shares ⁽⁴⁾	Percentage of Outstanding Shares of Common Stock Beneficially Owned Immediately Following the Sale of Shares ⁽⁵⁾
Selling Stockholders⁽¹⁾				
2024 Selling Stockholders				
Oaktree AZ Strategic Lending Fund, L.P.	150,762	150,762	—	0%
Oaktree Loan Acquisition Fund, L.P.	302,092	302,092	—	0%
Oaktree LSL Fund Delaware Holdings EURRC, L.P.	53,536	53,536	—	0%
2020 Selling Stockholders				
Oaktree-TCDRS Strategic Credit, LLC	6,226	686	5,540	0%
Exelon Strategic Credit Holdings, LLC	3,730	411	3,319	0%
Oaktree-NGP Strategic Credit, LLC	6,251	689	5,562	0%
Oaktree-Minn Strategic Credit LLC	3,020	333	2,687	0%
Oaktree-Forrest Multi-Strategy LLC	5,089	561	4,528	0%
Oaktree-TBMR Strategic Credit Fund C, LLC	2,948	325	2,623	0%
Oaktree-TBMR Strategic Credit Fund F, LLC	4,599	507	4,092	0%
Oaktree-TBMR Strategic Credit Fund G, LLC	7,531	830	6,701	0%
Oaktree-TSE 16 Strategic Credit, LLC	5,746	633	5,113	0%
INPRS Strategic Credit Holdings, LLC	2,518	278	2,240	0%
Oaktree Gilead Investment Fund AIF (Delaware), L.P.	22,526	2,483	20,043	0%
Oaktree Huntington-GCF Investment Fund (Direct Lending AIF) GP, L.P.	2,196	242	1,954	0%
Oaktree Specialty Lending Corporation	31,246	3,445	27,801	0%
Oaktree PRE Life Sciences Fund, L.P.	27,461	3,027	24,434	0%
Harley Selling Stockholders				
Craig Bonn	187,000	187,000	—	0%
Michael Egan	5,000	5,000	—	0%
Amanda Hirsch Tarasoff	10,834	10,834	—	0%
PIPE Selling Stockholders				
Bigger Capital Fund, LP	424,240	212,120	212,120	0%
CVI Investments, Inc. ⁽⁶⁾	1,473,395	500,000	973,395	2.9%

District 2 Capital Fund LP	484,840	242,420	242,420	*%
Highbridge Tactical Credit Institutional Fund, Ltd. ⁽⁷⁾	530,007	409,215	120,792	*%
Highbridge Tactical Credit Master Fund, L.P. ⁽⁸⁾	3,012,123	2,325,639	686,484	2.0%
Lindsay A. Rosenwald	6,751,497	1,526,718	5,224,779	15.5%
Richard Molinsky	200,000	100,000	100,000	*%
Robert Forster	300,000	150,000	150,000	*%
Total	14,016,413	6,189,786	7,826,627	23.2%

* Less than 1%.

- (1) The principal business address and address for notice to the Selling Stockholders will be the address set forth in our books and records.
- (2) This includes, for each Selling Stockholder, any shares of Common Stock beneficially owned by such holder acquired in one or more transactions separate and unrelated from the holder's ownership of any of the 2024 Warrant Shares, the 2020 Warrant Shares, the Harley Warrant Shares, the PIPE Warrant Shares and the Chairman Shares.
- (3) This includes, for each Selling Stockholder, (i) the 2024 Warrant Shares being sold hereunder; (ii) the 2020 Warrant Shares being sold hereunder; (iii) the Harley Shares being sold hereunder; (iv) the PIPE Warrant Shares being sold hereunder; and (v) the Chairman Shares being sold hereunder.
- (4) Assumes the Selling Stockholders sell all of the shares of Common Stock being offered by this prospectus.
- (5) Percentage calculated based upon the assumption that the Selling Stockholders sell all of the shares of Common Stock offered by this prospectus.
- (6) Heights Capital Management, Inc., the authorized agent of CVI Investments, Inc. ("CVI"), has discretionary authority to vote and dispose of the shares held by CVI and may be deemed to be the beneficial owner of these shares. Martin Kobinger, in his capacity as Investment Manager of Heights Capital Management, Inc., may also be deemed to have investment discretion and voting power over the shares held by CVI. Mr. Kobinger disclaims any such beneficial ownership of the shares. CVI Investments, Inc. is affiliated with one or more FINRA members, none of whom are currently expected to participate in the sale pursuant to the prospectus contained in the Registration Statement of Resale Shares purchased by the investor in this private placement of the PIPE Warrants.
- (7) Highbridge Capital Management, LLC is the trading manager of Highbridge Tactical Credit Institutional Fund, Ltd. Highbridge Tactical Credit Institutional Fund, Ltd. disclaims beneficial ownership over these shares. The address of Highbridge Capital Management, LLC is 277 Park Avenue, 23rd Floor, New York, NY 10172, and the address of Highbridge Tactical Credit Institutional Fund, Ltd. is c/o Maples Corporate Services Limited #309 Uglund House, South Church Street, George Town, Grand Cayman KY1-1104, Cayman Islands.
- (8) Highbridge Capital Management, LLC is the trading manager of Highbridge Tactical Credit Master Fund, L.P. Highbridge Tactical Credit Master Fund, L.P. disclaims beneficial ownership over these shares. The address of Highbridge Capital Management, LLC is 277 Park Avenue, 23rd Floor, New York, NY 10172, and the address of Highbridge Tactical Credit Master Fund, L.P. is c/o Maples Corporate Services Limited #309 Uglund House, South Church Street, George Town, Grand Cayman KY1-1104, Cayman Islands.

Relationship with the Selling Stockholders

2024 Credit Agreement

As discussed above under the section titled "*Summary — Sale of 2024 Warrants*," on July 25, 2024, we entered into the 2024 Credit Agreement with Oaktree and the lenders from time to time party thereto, in connection with which we granted to certain of the selling stockholders warrants exercisable for an aggregate of 506,390 shares of Common Stock at an exercise price per share of \$1.65 (as adjusted from \$2.0735).

2020 Credit Agreement and Letter Agreement

As discussed above under the section titled "*Summary — Additional 2020 Warrant Shares*," on August 27, 2020, we entered into the 2020 Credit Agreement, in connection with which we granted to the 2020 Selling Stockholders warrants to purchase 1,749,450 shares of Common Stock at an exercise price per share of \$3.20.

On June 13, 2023, we entered into the 2023 Letter Agreement with Oaktree and certain of its affiliates, pursuant to which we agreed to lower the exercise price of the existing warrants to \$8.136 per share (adjusted for the reverse stock split, which reduced the number of shares issuable upon the exercise of the 2020 Warrants to 116,637) and issue amended and restated warrants reflecting the new exercise price. Pursuant to the anti-dilution adjustment mechanism of the 2020 Warrants, the number of shares issuable upon the exercise of the 2020 Warrants increased from 116,637 shares to 131,087 shares and the exercise price decreased to \$7.2392 per share.

The 2020 Warrants are exercisable on or after June 13, 2023 and expire August 27, 2030.

Registration Rights Agreement

Pursuant to the 2020 Registration Rights Agreement and the 2024 Registration Rights Agreement with the 2020 Selling Stockholders and the 2024 Selling Stockholders, respectively, we agreed to prepare and file with the SEC the registration statement, of which this prospectus forms a part, that permits the resale of the 2020 Shares and the 2024 Shares and, subject to certain exceptions, to use reasonable best efforts to keep such registration statement effective under the Securities Act until (i) all shares of Common Stock the offer and resale of which was registered by the registration statement have been sold, transferred or otherwise disposed of by the Selling Stockholders, (ii) the 2020 Shares and the 2024 Shares are sold, transferred or otherwise disposed of pursuant to Rule 144 of the Securities Act, or (iii) the 2020 Shares and the 2024 Shares have become eligible for sale by the Selling Stockholders pursuant to Rule 144 without any restriction on the volume or manner of such sale and all restrictive legends and stop transfer instructions have been removed with respect to all book entries representing the 2020 Shares and the 2024 Shares.

We have also agreed, among other things, to indemnify the Selling Stockholders and their officers, directors, members, employees and agents, successors and assigns, and any person who controls any of the Selling Stockholders (within the meaning of the Securities Act or the Exchange Act) from all losses and liabilities arising out of or relating to any untrue statement or alleged untrue statement or omission or alleged omission of material fact in this prospectus or the registration statement of which this prospectus forms a part.

Harley Letter Agreement

As discussed above under the section titled "*Summary — Grant of Harley Warrants*," on December 27, 2022, in connection with the offer and sale by Urica of Urica Preferred Stock, we entered into the Harley Letter Agreement. Under the Harley Letter Agreement, Urica engaged Harley as placement agent in connection with the private placement of the Urica Preferred Stock. As partial consideration for acting as placement agent, Urica granted Harley a warrant to purchase Urica securities and we agreed to issue replacement warrants to the Harley Selling Stockholders following the previously disclosed exchange of the Urica Preferred stock for shares of Company common stock. Pursuant to the Harley Letter Agreement, we issued such replacement warrants granting the Harley Selling Stockholders warrants to purchase 10% of the Common Stock for which the Urica Preferred Stock was exchanged.

PIPE Purchase Agreements

As discussed above under the section titled “*Summary — Sale of PIPE Warrants and Chairman Shares*,” on September 23, 2024, we entered into the PIPE Purchase Agreements with the PIPE Selling Stockholders, in connection with which we issued to certain of the selling stockholders warrants exercisable for an aggregate of 4,702,753 shares of Common Stock at an exercise price per share of \$1.84. Additionally, pursuant to the PIPE Purchase Agreement with our Chairman, we issued 763,359 shares of Common Stock at a price per share of \$1.84. In connection with our September registered direct offering of Common Stock and our September private placements of warrants and Common Stock, and pursuant to the anti-dilution adjustment mechanism of the 2024 Warrants and the 2020 Warrants, the exercise price of the 2024 Warrants decreased to \$1.65 per share and the number of shares issuable upon the exercise of the 2020 Warrants increased from 129,096 shares to 131,087 shares and the exercise price decreased to \$7.2392 per share.

Warrants

The 2024 Warrants became exercisable upon issuance and will expire on July 25, 2031. The 2020 Warrants became exercisable on June 13, 2023 and will expire August 27, 2030. The Harley Warrants became exercisable upon issuance and will expire on June 27, 2030. The PIPE Warrants will become exercisable on March 23, 2025 and will expire on March 23, 2030.

Except as described above, neither the selling stockholders nor any persons having control over such selling stockholders have held any position or office with us or our affiliates within the last three years or has had a material relationship with us or any of our predecessors or affiliates within the past three years, other than as a result of the ownership of shares of our common stock or other securities.

DESCRIPTION OF SECURITIES BEING REGISTERED

We are registering the public offer and resale of 6,189,786 shares of our Common Stock issuable in connection with the 2024 Warrants, the 2020 Warrants, the Harley Warrants and the PIPE Warrants (together the “Warrants”).

Common Stock

The Company’s Certificate of Incorporation, as amended, authorizes the Company to issue up to 200,000,000 shares of Common Stock. Our Common Stock is traded on The Nasdaq Capital Market under the symbol “FBIO.”

The terms, rights, preference and privileges of the Common Stock are as follows:

Voting Rights

Each holder of Common Stock is entitled to one vote per share of Common Stock held on all matters submitted to a vote of the stockholders, including the election of directors. The Company’s certificate of incorporation and bylaws do not provide for cumulative voting rights.

Dividends

Subject to preferences that may be applicable to any then-outstanding preferred stock, the holders of the Company’s outstanding shares of Common Stock are entitled to receive dividends, if any, as may be declared from time to time by the Company’s Board of Directors out of legally available funds.

Liquidation

In the event of the Company’s liquidation, dissolution or winding up, holders of Common Stock will be entitled to share ratably in the net assets legally available for distribution to stockholders after the payment of all of the Company’s debts and other liabilities, subject to the satisfaction of any liquidation preference granted to the holders of any outstanding shares of preferred stock.

Rights and Preference

Holders of the Company’s Common Stock have no preemptive, conversion or subscription rights, and there is no redemption or sinking fund provisions applicable to our Common Stock. The rights, preferences and privileges of the holders of Common Stock are subject to, and may be adversely affected by, the rights of the holders of shares of any series of the Company’s preferred stock that are or may be issued.

Fully Paid and Nonassessable

All of the Company’s outstanding shares of Common Stock are fully paid and nonassessable.

Warrants Held by the Selling Stockholders

Exercisability

The 2024 Warrants became exercisable upon issuance and will expire on July 25, 2031. The 2020 Warrants became exercisable on June 13, 2023 and will expire August 27, 2030. The Harley Warrants became exercisable upon issuance and will expire on June 27, 2030. The PIPE Warrants will become exercisable on March 23, 2025 and will expire on March 23, 2030.

Exercise Limitation

A holder will not have the right to exercise any portion of the Warrants if the holder (together with its affiliates and certain related parties) would beneficially own in excess of 4.99% of the number of shares of our Common Stock outstanding immediately after giving effect to the exercise, as such percentage ownership is determined in accordance with the terms of the Warrants. However, any holder may increase or decrease such percentage to any other percentage not in excess of 9.99%, provided that any increase in such percentage shall not be effective until 61 days following notice from the holder to us.

Exercise Price

The exercise price per whole share of Common Stock purchasable upon exercise of the 2024 Warrants, the 2020 Warrants, the Harley Warrants and the PIPE Warrants is equal to \$1.65, \$7.2392, \$1.68 and \$1.84, respectively. The exercise price is subject to appropriate adjustment in the event of certain stock dividends and distributions, stock splits, stock combinations, reclassifications or similar events affecting our Common Stock and also upon any distributions of assets, including cash, stock or other property to our stockholders. The exercise price of the 2024 Warrants will also be adjusted if, while the 2024 Warrants are outstanding, the Company engages in any transaction involving the issuance or sale of shares of common stock or equivalent securities at an effective price per share less than the Base Share Price. In such case, the exercise price of the 2024 Warrants will be reduced to equal the Base Share Price.

Transferability

Subject to applicable laws, the Warrants may be offered for sale, sold, transferred or assigned without our consent.

Exchange Listing

The Warrants are not listed on any securities exchange or nationally recognized trading system.

Fundamental Transactions

In the event of a fundamental transaction, as described in the Warrants and generally including any reorganization, recapitalization or reclassification of our Common Stock, the sale, transfer or other disposition of all or substantially all of our properties or assets, our consolidation or merger with or into another person, the acquisition of more than 50% of our outstanding Common Stock, or any person or group becoming the beneficial owner of 50% of the voting power represented by our outstanding Common Stock, the holders of the Warrants will be entitled to receive upon exercise of the Warrants the kind and amount of securities, cash or other property that the holders would have received had they exercised the Warrants immediately prior to such fundamental transaction.

Rights as a Stockholder

Except as otherwise provided in the Warrants or by virtue of such holder's ownership of shares of our Common Stock, the holder of a Warrant does not have the rights or privileges of a holder of our Common Stock, including any voting rights, until the holder exercises the Warrant.

Governing Law

The Warrants are governed by New York law.

CERTAIN U.S. FEDERAL INCOME TAX CONSIDERATIONS

The following discussion summarizes certain U.S. federal income tax considerations of the acquisition, ownership and disposition of the Common Stock offered by this prospectus but does not purport to be a complete analysis of all potential tax effects. This discussion does not address effects of other U.S. federal tax laws, such as estate and gift tax laws, or of state, local, non-U.S. or other tax considerations that may be relevant to a purchaser or holder of the Common Stock in light of their particular circumstances. This discussion is based on the U.S. Internal Revenue Code of 1986, as amended (the "Code"), the Treasury regulations promulgated thereunder, judicial decisions, and published rulings and administrative pronouncements of the U.S. Internal Revenue Service (the "IRS"), in each case as of the date hereof. These authorities may change, possibly with retroactive effect, or may be subject to differing interpretations that may adversely affect a holder of the Common Stock. There can be no assurance the IRS or a court will not take a contrary position to that discussed below regarding the acquisition, ownership and disposition of the Common Stock.

This discussion is limited to holders that hold the Common Stock as a capital asset within the meaning of Section 1221 of the Code (generally property held for investment). This discussion does not describe all of the U.S. federal income tax consequences that may be relevant to a holder in light of its particular circumstances, including the impact of the alternative minimum tax and of the Medicare contribution tax on net investment income. In addition, it does not address consequences for holders subject to special rules, including without limitation:

- U.S. expatriates and former citizens or long-term residents of the United States;
- persons holding the Common Stock as part of a hedge, straddle, conversion, or other integrated transaction;
- banks, insurance companies, and other financial institutions;
- brokers, dealers or traders in securities;
- "controlled foreign corporations," "passive foreign investment companies," and corporations that accumulate earnings to avoid U.S. federal income tax;
- S corporations or entities or arrangements that are treated as partnerships for U.S. federal income tax purposes (and investors therein);
- tax-exempt organizations or governmental organizations;
- real estate investment trusts or regulated investment companies;
- U.S. persons whose functional currency is not the U.S. dollar;
- persons subject to special tax accounting rules;
- persons who hold or receive the Common Stock pursuant to the exercise of any employee stock option or otherwise as compensation;
- persons deemed to sell our Common Stock under the constructive sale provisions of the Code;
- tax-qualified retirement plans, individual retirement accounts or other tax-deferred accounts; and
- "qualified foreign pension funds" as defined in Section 897(l)(2) of the Code.

If a partnership (or any other entity treated as a partnership for U.S. federal income tax purposes) holds the Common Stock, the U.S. federal income tax treatment of a partner of that partnership generally will depend upon the status of the partner and the activities of the partnership. If you are a partnership or a partner of a partnership holding the Common Stock, you should consult your tax advisors as to the particular U.S. federal income tax consequences of holding and disposing of the Common Stock.

This discussion is for information purposes only and is not tax advice. You should consult your own independent tax advisor concerning the application of the U.S. federal income tax laws to your particular circumstances as well as any tax consequences for the acquisition, ownership, or disposition of the Common Stock arising under other U.S. federal tax laws and the laws of any state, local or non-U.S. tax jurisdiction or under any applicable income tax treaty.

For purposes of this discussion, a “U.S. holder” is a beneficial owner of our Common Stock that, for U.S. federal income tax purposes, is or is treated as:

- an individual who is a citizen or resident of the United States;
- a corporation created or organized 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 that (i) is subject to the primary supervision of a U.S. court and the control of one or more “United States persons” (within the meaning of Section 7701(a)(30) of the Code) or (ii) has a valid election in effect to be treated as a United States person for U.S. federal income tax purposes.

A “non-U.S. holder” is any beneficial owner of our Common Stock that is not a U.S. holder.

U.S. Holders

Distributions in General

If distributions are made with respect to the Common Stock, such distributions will be treated as dividends to the extent of our current or accumulated earnings and profits as determined under the Code. Subject to customary conditions and limitations, dividends will be eligible for the dividends-received deduction in the case of U.S. holders that are (or are treated for U.S. federal income tax purposes) as corporations. Dividends paid to non-corporate U.S. holders generally will qualify for taxation at preferential rates if those holders meet certain holding period and other applicable requirements. Dividends received by non-corporate U.S. holders may also be subject to the additional 3.8% tax on net investment income. Any portion of a distribution that exceeds our current and accumulated earnings and profits will first be applied to reduce a U.S. holder’s tax basis in the Common Stock, but not below zero. Distributions in excess of our current and accumulated earnings and profits and in excess of a U.S. holder’s tax basis in its shares will be taxable as gain from the disposition of the Common Stock, the tax treatment of which is discussed below.

Extraordinary Dividends

Dividends that exceed certain thresholds in relation to a U.S. holder’s tax basis in the Common Stock could be characterized as “extraordinary dividends” under Section 1059 of the Code. Corporate U.S. holders that have held our Common Stock for two years or less before the dividend announcement date and that receive an extraordinary dividend will generally be required to reduce their tax basis in the stock by the nontaxed portion of the dividend due to the dividends-received deduction. If the amount of reduction exceeds the U.S. holder’s tax basis in the stock, the excess will be taxable as gain from the disposition of the stock, the tax treatment of which is discussed below. Non-corporate U.S. holders that receive an extraordinary dividend will be required to treat any losses on the sale of our Common Stock as long-term capital losses to the extent of the extraordinary dividends such U.S. holders receive that qualify for taxation as the preferential rates discussed above under “— Distributions in General.” U.S. holders are urged to consult their tax advisors with respect to the eligibility for and amount of any dividend received deduction and the application of Section 1059 of the Code to any dividends they receive.

Disposition of Common Stock by Sale, Exchange or Redemption

Upon any sale or disposition (other than certain redemptions, as discussed below) of the Common Stock, a U.S. holder generally will recognize capital gain or loss equal to the difference between the amount realized by the U.S. holder and the U.S. holder’s adjusted tax basis in the Common Stock. Such capital gain or loss will be long-term capital gain or loss if the U.S. holder’s holding period for the Common Stock is longer than one year. Non-corporate U.S. holders may be eligible for preferential tax rates on long-term capital gains but also may be subject to the additional 3.8% tax on net investment income. The deductibility of capital losses is subject to limitations.

A redemption of the Common Stock will be treated as a sale or exchange described in the preceding paragraph if the redemption, based on the facts and circumstances, is treated for U.S. federal income tax purposes as (i) a “complete termination” of your interest in the Common Stock, (ii) a “substantially disproportionate” redemption of your Common Stock, or (iii) is “not essentially equivalent to a dividend”, each within the meaning of Section 302 of the Code. In determining whether any of these tests has been met, you must take into account not only the Common Stock and other equity interests that you actually own but also other equity interests that you constructively own under U.S. federal income tax rules.

If you meet none of the alternative tests described above, the redemption will be treated as a distribution subject to the rules described under “—Distributions In General.” If a redemption of the Common Stock is treated as a distribution that is taxable as a dividend, you are urged to consult your tax advisor regarding the allocation of your tax basis as between the redeemed and remaining shares of Common Stock.

Information Reporting and Backup Withholding

We or an applicable withholding agent will report to our U.S. holders and the IRS the amount of dividends (including deemed dividends) paid during each year and the amount of any tax withheld with respect to the Common Stock. Certain non-corporate U.S. holders may be subject to U.S. backup withholding at a rate of 28% on payments of dividends on the Common Stock unless the holder furnishes the payor or its agent with a taxpayer identification number, certified under penalties of perjury, and certain other information or otherwise establishes an exemption from backup withholding. Backup withholding tax is not an additional tax. Any amounts withheld under the backup withholding rules may be allowed as a refund or a credit against a U.S. holder’s U.S. federal income tax liability, provided the U.S. holder timely furnishes the required information to the IRS.

Non-U.S. Holders

Distributions

If distributions are made with respect to the Common Stock, such distributions will be treated as dividends to the extent of our current or accumulated earnings and profits as determined under the Code and may be subject to withholding as discussed below. Any portion of a distribution that exceeds our current and accumulated earnings and profits will first be applied to reduce the Non-U.S. holder's basis in the Common Stock, but not below zero. If the distribution exceeds our current and accumulated earnings and profits and the Non-U.S. holder's basis, the excess will be treated as gain from the disposition of the Common Stock, the tax treatment of which is discussed below.

In addition, if we are classified as a U.S. real property holding corporation (a "USRPHC") within the meaning of Section 897(c) of the Code and any distribution exceeds our current and accumulated earnings and profits, we will need to satisfy our withholding requirements either by (a) treating the entire distribution (even if in excess of earnings and profits) as a dividend subject to the withholding rules described below and withhold at a minimum rate of 15% or such lower rate as may be specified by an applicable income tax treaty for distributions from a USRPHC; or (b) treating (i) only the amount of the distribution equal to our reasonable estimate of our current and accumulated earnings and profits as a dividend subject to the withholding rules in the following paragraph; and (ii) the excess portion of the distribution as subject to withholding at a rate of 15% (or such lower rate as may be specified by an applicable income tax treaty), as if such excess were the result of a sale of shares in a USRPHC, with a credit generally allowed against the Non-U.S. holder's U.S. federal income tax liability for the tax withheld from such excess. We believe that we currently are not a USRPHC, and we do not expect to become a USRPHC for the foreseeable future (see discussion of USRPHCs below under "*Disposition of Common Stock, Including Redemptions*").

Dividends (including amounts distributed by a USRPHC and subject to withholding as dividends per the preceding paragraph) paid to a Non-U.S. holder of the Common Stock 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 treated as being effectively connected with the conduct of a trade or business by the Non-U.S. holder within the United States (and, where a tax treaty applies, are attributable to a permanent establishment maintained by the Non-U.S. holder in the United States) are not subject to this withholding tax, provided that certain certification and disclosure requirements are satisfied including completing IRS Form W-8ECI (or other applicable form). 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), unless an applicable income tax treaty provides otherwise. 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 the Common Stock who wishes to claim the benefit of an applicable treaty rate and avoid backup withholding for dividends, as discussed below, will be required to (i) complete IRS Form W-8BEN or Form W-8BEN-E (or other applicable form) 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 (ii) if the Common Stock is held through certain foreign intermediaries, satisfy the relevant certification requirements of applicable Treasury regulations. A Non-U.S. holder of the 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 U.S. Internal Revenue Service.

Disposition of Common Stock, Including Redemptions

Any gain realized by a Non-U.S. holder on the disposition of the Common Stock generally will not be subject to U.S. federal income or withholding tax unless:

- the gain is effectively connected with the conduct of a trade or business by the Non-U.S. holder in the United States (and, if required by an applicable income tax treaty, attributable to a permanent establishment maintained by the Non-U.S. holder in the United States);
- 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 disposition, and certain other conditions are met; or
- we are or have been a USRPHC, as defined in Section 897(c) of the Code, and a Non-U.S. holder owned directly or pursuant to applicable attribution rules at any time during the five-year period ending on the date of disposition more than 5% of the Common Stock — assuming that the Common Stock is regularly traded on an established securities market, within the meaning of Section 897(c)(3) of the Code.

A Non-U.S. holder described in the first bullet point immediately above will generally be subject to tax on the gain derived from the sale under regular graduated U.S. federal income tax rates in the same manner as if the Non-U.S. holder were a United States person as defined under the Code, and, if it is a corporation, may also be subject to branch profits tax equal of 30% (generally applicable to its effectively connected earnings and profits) or at 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 (or at such reduced rate as may be provided by an applicable tax treaty) on the gain derived from the sale, which may be offset by U.S. source capital losses, even if the individual is not considered a resident of the United States for U.S. federal income tax purposes.

A Non-U.S. holder described in the third bullet point above will be subject to U.S. federal income tax under regular graduated U.S. federal income tax rates with respect to the gain realized in the same manner as if the Non-U.S. holder were a United States person as defined under the Code. A corporation is a USRPHC if it is a U.S. corporation and the fair market value of its U.S. real property interests equals or exceeds 50% of the sum of the fair market value of its worldwide real property interests and its other assets used or held for use in a trade or business. We believe that we currently are not a USRPHC for U.S. federal income tax purposes, and we do not expect to become a USRPHC for the foreseeable future. Our Common Stock will be listed on the NASDAQ Capital Market and we believe that, for as long as we continue to be so listed, our Common Stock will be treated as regularly traded on an established securities market. However, if we become a USRPHC and our Common Stock is regularly traded on an established securities market, a Non-U.S. holder generally will be subject to U.S. federal income tax on any gain from the disposition of such stock if such Non-U.S. holder has owned or is deemed to have owned more than 5% of our Common Stock, at any time within the shorter of the five-year period preceding the disposition or such holder's holding period for such stock.

If a Non-U.S. holder is subject to U.S. federal income tax on any sale, exchange, redemption (except as discussed below), or other disposition of the Common Stock, the Non-U.S. holder will recognize capital gain or loss equal to the difference between the amount realized by the Non-U.S. holder and the Non-U.S. holder's adjusted tax basis in the Common Stock. Such capital gain or loss will be long-term capital gain or loss if the Non-U.S. holder's holding period for the Common Stock is longer than one year. A Non-U.S. holder should consult its own independent tax advisors with respect to applicable tax rates and netting rules for capital gains and losses. Certain limitations exist on the deduction of capital losses by both corporate and non-corporate taxpayers.

If a Non-U.S. holder is subject to U.S. federal income tax on any disposition of the Common Stock, a redemption of shares of the Common Stock will be a taxable event. If the redemption is treated as a sale or exchange, instead of as a dividend, a Non-U.S. holder generally will recognize capital gain or loss, equal to the difference between the amount of cash received and fair market value of any property received and the Non-U.S. holder's adjusted tax basis in the Common Stock redeemed (except that to the extent that any cash received is attributable to any accrued but unpaid dividends), and such capital gain or loss will be long-term capital gain or loss if the Non-U.S. holder's holding

period for such Common Stock exceeds one year. A payment made in redemption of the Common Stock may be treated as a dividend (subject to taxation as discussed above under “—Disposition of Common Stock, Including Redemptions”), rather than as payment in exchange for the Common Stock, in the same circumstances discussed above under “—Disposition of Common Stock, Including Redemptions.” Each Non-U.S. holder of the Common Stock should consult its own independent tax advisors to determine whether a payment made in redemption of the Common Stock will be treated as a dividend or as payment in exchange for the Common Stock.

Information Reporting and Backup Withholding

We must annually report to the IRS and to each Non-U.S. holder the amount of dividends (including constructive dividends) paid to such Non-U.S. holder and the tax withheld with respect to such dividends, regardless of whether withholding was required. Copies of the information returns reporting such dividends and withholding may also be made available under the provisions of an applicable tax treaty or agreement with the tax authorities in the country in which the non-U.S. holder resides. U.S. backup withholding will generally apply to the payment of dividends to non-U.S. holders unless such non-U.S. holders furnish to the payor an IRS Form W-8BEN or Form W-8BEN-E (or other applicable form) or otherwise establish an exemption.

Payment by a U.S. office of a broker of the proceeds of a sale of shares of our Common Stock is subject to both backup withholding and information reporting unless the non-U.S. holder, or beneficial owner thereof, as applicable, certifies that it is a non-U.S. holder on Form W-8BEN or Form W-8BEN-E (or other suitable substitute or successor form), or otherwise establishes an exemption. Subject to certain exceptions, backup withholding and information reporting generally will not apply to a payment of proceeds from the sale of shares of our Common Stock if such sale is effected through a foreign office of a broker, provided that the broker does not have certain U.S. connections. Any amount withheld under the backup withholding rules from a payment to a non-U.S. holder is allowable as a credit against such holder’s U.S. federal income tax liability (if any), which may entitle the holder to a refund if in excess of such liability, provided that the holder timely provides the required information to the IRS. Non-U.S. holders are urged to consult their own tax advisers regarding the application of backup withholding in their particular circumstances and the availability of and procedure for obtaining an exemption from backup withholding under current Treasury Regulations.

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Foreign Account Tax Compliance Act

Sections 1471 to 1474 of the Code (such sections, and the Treasury Regulations and administrative guidance issued thereunder, commonly referred to as FATCA) impose a 30% U.S. withholding tax on certain “withholdable payments” made to a “foreign financial institution” or a “nonfinancial foreign entity.” “Withholdable payments” include payments of dividends and the gross proceeds from a disposition of certain property (such as shares of our Common Stock), if such disposition occurs after December 31, 2018. In general, if a holder is a “foreign financial institution” (which includes investment entities such as hedge funds and private equity funds), the 30% withholding tax will apply to withholdable payments made to such holder, unless such holder enters into an agreement with the U.S. Department of Treasury to collect and provide substantial information regarding its U.S. account holders, including certain account holders that are foreign entities with U.S. owners, and to withhold 30% on certain “pass-through payments.” If such holder is a “non-financial foreign entity,” FATCA also generally will impose a withholding tax of 30% on withholdable payments made to such holder unless the holder provides the withholding agent with a certification that it does not have any “substantial United States owners” or a certification identifying its direct and indirect substantial United States owners. Intergovernmental agreements between the United States and a holder’s resident country may modify some of the foregoing requirements.

Although withholding under FATCA would also have applied to payments of gross proceeds from the sale or other disposition of the Common Stock on or after January 1, 2019, Treasury Regulations proposed in late 2018 eliminate FATCA withholding on payments of gross proceeds entirely. Taxpayers generally may rely on these proposed Treasury Regulations until final Treasury Regulations are issued.

We will not pay any additional amounts to holders of the Common Stock in respect of any amounts withheld. Non-U.S. holders should consult their own tax advisers with respect to the U.S. federal income tax consequences of FATCA on their ownership and disposition of shares of our Common Stock.

Documentation that holders provide in order to be treated as FATCA compliant may be reported to the IRS and other tax authorities, including information about a holder’s identity, its FATCA status and if applicable, its direct and indirect U.S. owners. Prospective investors should consult their tax advisers about how information reporting and the possible imposition of withholding tax under FATCA may apply to their investment in the Common Stock.

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PLAN OF DISTRIBUTION

The Selling Stockholders, which as used herein includes donees, pledgees, transferees or other successors-in-interest selling Resale Shares or interests in Resale Shares received after the date of this prospectus from a Selling Stockholder as a gift, pledge, partnership distribution or other transfer, may, from time to time, sell, transfer or otherwise dispose of any or all of their Resale Shares or interests in Resale Shares on any stock exchange, market or trading facility on which the shares are traded or in private transactions. These dispositions may be at fixed prices, at prevailing market prices at the time of sale, at prices related to the prevailing market price, at varying prices determined at the time of sale, or at negotiated prices.

The Selling Stockholders may use any one or more of the following methods when disposing of shares or interests therein:

- ordinary brokerage transactions and transactions in which the broker-dealer solicits purchasers;
- block trades in which the broker-dealer will attempt to sell the shares as agent, but may position and resell a portion of the block as principal to facilitate the transaction;
- purchases by a broker-dealer as principal and resale by the broker-dealer for its account;
- an exchange distribution in accordance with the rules of the applicable exchange;
- privately negotiated transactions;
- short sales effected after the date the registration statement of which this prospectus is a part is declared effective by the SEC;
- through the writing or settlement of options or other hedging transactions, whether through an options exchange or otherwise;
- broker-dealers may agree with the Selling Stockholders to sell a specified number of such shares at a stipulated price per share;
- a combination of any such methods of sale; and

any other method permitted by applicable law.

The Selling Stockholders may, from time to time, pledge or grant a security interest in some or all of the Resale Shares owned by them and, if they default in the performance of their secured obligations, the pledgees or secured parties may offer and sell the Resale Shares, from time to time, under this prospectus, or under an amendment to this prospectus under Rule 424(b)(3) or other applicable provision of the Securities Act amending the list of Selling Stockholders to include the pledgee, transferee or other successors in interest as Selling Stockholders under this prospectus. The Selling Stockholders also may transfer the Resale Shares in other circumstances, in which case the transferees, pledgees or other successors in interest will be the selling beneficial owners for purposes of this prospectus.

In connection with the sale of shares of our Common Stock or interests therein under this prospectus, the Selling Stockholders may enter into hedging transactions with broker-dealers or other financial institutions, which may in turn engage in short sales of shares of our Common Stock in the course of hedging the positions they assume. The Selling Stockholders may also sell shares of our Common Stock short and deliver these securities to close out their short positions, or loan or pledge the shares to broker-dealers that in turn may sell these securities. The Selling Stockholders may also enter into option or other transactions with broker-dealers or other financial institutions or the creation of one or more derivative securities which require the delivery to such broker-dealer or other financial institution of shares offered by this prospectus, which shares such broker-dealer or other financial institution may resell pursuant to this prospectus (as supplemented or amended to reflect such transaction).

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The aggregate proceeds to the Selling Stockholders from the sale of the Resale Shares offered by them will be the purchase price of the Resale Shares less discounts or commissions, if any. Each of the Selling Stockholders reserves the right to accept and, together with their agents from time to time, to reject, in whole or in part, any proposed purchase of Resale Shares to be made directly or through agents. We will not receive any of the proceeds from this offering.

The Selling Stockholders also may resell all or a portion of the shares in open market transactions in reliance upon Rule 144 under the Securities Act of 1933, provided that they meet the criteria and conform to the requirements of that rule.

The Selling Stockholders and any underwriters, broker-dealers or agents that participate in the sale of the Resale Shares or interests therein may be “underwriters” within the meaning of Section 2(11) of the Securities Act. Any discounts, commissions, concessions or profit they earn on any resale of the shares may be underwriting discounts and commissions under the Securities Act. Selling Stockholders who are “underwriters” within the meaning of Section 2(11) of the Securities Act will be subject to the prospectus delivery requirements of the Securities Act.

To the extent required, the shares of our Common Stock to be sold, the names of the Selling Stockholders, the respective purchase prices and public offering prices, the names of any agents, dealer or underwriter, any applicable commissions or discounts with respect to a particular offer will be set forth in an accompanying prospectus supplement or, if appropriate, a post-effective amendment to the registration statement that includes this prospectus.

In order to comply with the securities laws of some states, if applicable, the Resale Shares may be sold in these jurisdictions only through registered or licensed brokers or dealers. In addition, in some states the Common Stock may not be sold unless it has been registered or qualified for sale or an exemption from registration or qualification requirements is available and is complied with.

We have advised the Selling Stockholders that the anti-manipulation rules of Regulation M under the Exchange Act may apply to sales of shares in the market and to the activities of the Selling Stockholders and their affiliates. In addition, to the extent applicable we will make copies of this prospectus (as it may be supplemented or amended from time to time) available to the Selling Stockholders for the purpose of satisfying the prospectus delivery requirements of the Securities Act. The Selling Stockholders may indemnify any broker-dealer that participates in transactions involving the sale of the shares against certain liabilities, including liabilities arising under the Securities Act.

We have agreed to indemnify the Selling Stockholders against liabilities, including liabilities under the Securities Act and state securities laws, relating to the registration of the shares offered by this prospectus.

We have agreed with the Selling Stockholders to keep the registration statement of which this prospectus constitutes a part effective until the earlier of (1) such time as all of the shares covered by this prospectus have been disposed of pursuant to and in accordance with the registration statement or (2) the date on which all of the shares may be sold without restriction pursuant to Rule 144 of the Securities Act.

LEGAL MATTERS

Certain legal matters will be passed upon for us by Troutman Pepper Hamilton Sanders LLP, Charlotte, North Carolina. Additional legal matters may be passed upon for us or any underwriters, dealers or agents, by counsel that we will name in the applicable prospectus supplement.

EXPERTS

The consolidated financial statements of Fortress Biotech, Inc. as of December 31, 2023 and December 31, 2022, and for each of the years in the two-year period ended December 31, 2023, have been incorporated by reference herein and in the registration statement, in reliance on the report of KPMG LLP, independent registered public accounting firm, incorporated by reference herein, and upon the authority of said firm as expert in accounting and auditing.

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WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a registration statement on Form S-1 under the Securities Act with respect to the Common Stock offered hereby. This prospectus does not contain all of the information set forth in the registration statement and the exhibits and schedules thereto. For further information with respect to the Company and its Common Stock, reference is made to the registration statement and the exhibits and any schedules filed therewith. Statements contained in this prospectus as to the contents of any contract or other document referred to are not necessarily complete and in each instance, if such contract or document is filed as an exhibit, reference is made to the copy of such contract or other document filed as an exhibit to the registration statement, each statement being qualified in all respects by such reference.

We are subject to the information reporting requirements of the Exchange Act, and we file periodic reports and other information with the SEC. These filings include our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and proxy statements on Schedule 14A, as well as any amendments to those reports and proxy statements, which are available free of charge through our website as soon as reasonably practicable after we file them with, or furnish them to, the SEC. Our Internet website address is www.fortressbiotech.com. Our website and the information contained on, or that can be accessed through, the website will not be deemed to be incorporated by reference in, and are not considered part of, this prospectus. You should not rely on any such information in making your decision whether to purchase our securities. The SEC also maintains a website at www.sec.gov that contains reports, proxy and information statements and other information regarding us and other issuers that file electronically with the SEC.

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The SEC allows us to “incorporate by reference” information we file with it into this prospectus, which means that we can disclose important information to you by referring you to other documents. The information incorporated by reference is considered to be part of this prospectus, and information that we file later with the SEC and incorporate by reference will automatically update and supersede this information. We incorporate by reference into this prospectus the documents listed below and all future filings made by us with the SEC under Section 13(a), 13(c), 14 or 15(d) of the Exchange Act, except for information “furnished” under Items 2.02, 7.01 or 9.01 on Form 8-K or other information “furnished” to the SEC which is not deemed filed and not incorporated in this prospectus, until the termination of the offering of securities described in the applicable prospectus supplement.

We hereby incorporate by reference the following documents:

(a) [our Annual Report on Form 10-K for the year ended December 31, 2023, filed with the SEC on March 28, 2024](#)

(b) the information specifically incorporated by reference into our [Annual Report on Form 10-K for the year ended December 31, 2023](#) from our [Definitive Proxy Statement on Schedule 14A, filed with the SEC on April 5, 2024](#);

(c) the Quarterly Reports on Form 10-Q for fiscal periods ended March 31, 2024 and June 30, 2024, filed with the SEC on [May 15, 2024](#) and [August 13, 2024](#) respectively;

(d) our Current Reports on Form 8-K filed with the SEC on [January 3, 2024](#), [January 26, 2024](#), [May 29, 2024](#), [June 25, 2024](#), [June 28, 2024](#), [July 5, 2024](#), [July 19, 2024](#), [July 25, 2024](#) and [September 23, 2024](#); and

(e) the description of our Common Stock included in our registration statements on Form 8-A12B, filed with the SEC on [December 7, 2011](#) and [November 7, 2017](#), and any amendment or report filed for the purpose of further updating such descriptions.

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Any statement contained in this prospectus or in a document incorporated by reference into this prospectus will be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained in this prospectus 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.

Any statement contained in this prospectus or in a document incorporated by reference into this prospectus will be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained in this prospectus 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.

We will furnish without charge to you, on written or oral request, a copy of any or all of the documents incorporated by reference, including exhibits to these documents. You should direct any requests for documents in writing to: Fortress Biotech, Inc., 1111 Kane Concourse Suite 301 Bay Harbor Islands, FL 33154, Attention: Corporate Secretary, tel: 781-652-4500. These documents are also available on the Investors section of our website, which is located at www.fortressbiotech.com, or as described under “*Where You Can Find More Information*” above. The reference to our website address does not constitute incorporation by reference of the information contained on our website into this prospectus.

You should rely only on information contained in, or incorporated by reference into, this prospectus. We have not authorized anyone to provide you with information different from that contained in this prospectus or incorporated by reference in this prospectus. We are not making offers to sell the securities in any jurisdiction in which such an offer or solicitation is not authorized or in which the person making such offer or solicitation is not qualified to do so or to anyone to whom it is unlawful to make such offer or solicitation.

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Fortress Biotech, Inc.

6,189,786 Shares of Common Stock

PROSPECTUS

October 7, 2024

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