UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report (Date of earliest event reported): December 11, 2019

Y-MABS THERAPEUTICS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 001-38650 (Commission File Number) 47-4619612 (I.R.S. Employer Identification No.)

230 Park Avenue Suite 3350 New York, New York 10169 (Address of principal executive offices) (Zip Code)

(646) 885-8505

(Registrant's telephone number, include area code)

N/A

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company \boxtimes

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Securities registered pursuant to Section 12(b) of the Act:

Title of each class:	Trading Symbol	Name of each exchange on which registered:
Common Stock, \$0.0001 par value	YMAB	NASDAQ Global Select Market

Item 7.01 Regulation FD Disclosure

On December 11, 2019, Y-mAbs Therapeutics, Inc., (the "Company") issued a press release announcing positive frontline data for naxitamab to be presented at the Company's R&D event, in New York City on December 11, 2019. A copy of the press release is attached hereto as Exhibit 99.1.

The information furnished pursuant to Item 7.01 on this Form 8-K, including Exhibit 99.1 attached hereto, shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference into any other filing under the Securities Act or the Exchange Act, except as expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

<u>99.1</u> <u>Press Release, dated December 11, 2019 issued by Y-mAbs Therapeutics, Inc.</u>

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Y-MABS THERAPEUTICS, INC.

By: /s/ Thomas Gad

Thomas Gad Founder, Chairman, President and Head of Business Development

Date: December 11, 2019

Y-mAbs Announces Positive Naxitamab Frontline Data

New York, NY, December 11, 2019 (GLOBE NEWSWIRE) — Y-mAbs Therapeutics, Inc. (the "Company" or "Y-mAbs") (Nasdaq: YMAB), a late-stage clinical biopharmaceutical company focused on the development and commercialization of novel, antibody-based therapeutic products for the treatment of cancer, today announced that positive frontline data for naxitamab will be presented at the Company's R&D event, which takes place in New York City today at 12 p.m. Eastern. Key opinion leaders, including Dr. Shakeel Modak, M.D., MRCP and Dr. Kim Kramer, M.D., both from Memorial Sloan Kettering Cancer Center ("MSK") and Dr. Jaume Mora, M.D., Ph.D. from SJD Barcelona Children's Hospital, will discuss the current treatment landscape and unmet medical needs for high-risk neuroblastoma and other solid tumors. Members of the media and public may access the event via a live webcast.

Dr. Mora, who has experience treating frontline neuroblastoma patients with both naxitamab and a competing anti-GD2 antibody, will present clinical data from both antibodies. Data from an investigator sponsored frontline study of 34 patients with high-risk stage 4 neuroblastoma in first complete remission showed a 72% event free survival at 24 months for naxitamab patients, which compared favorably to the 63% reported at 24 months for a population of 89 patients treated with a competing anti-GD2 antibody. In addition, it was noted that only 20% of the patients treated with naxitamab patients achieved an 86% OS at 24 months, compared to 84% OS for the competing anti-GD2 antibody.

The naxitamab treatment was well-tolerated, and the infusion related pain generally associated with anti-GD2 antibodies required significantly less opioids for naxitamab than for the competing anti-GD2 antibody. The use of morphica generally declined significantly after the first treatment cycle, and naxitamab required less than 15% of the morphine dose required by the competing anti-GD2 antibody. A second frontline study with naxitamab is currently ongoing at MSK in New York City, and Y-mAbs expects data from this study to be published in the first half of 2020. Y-mAbs is also planning a multicenter frontline study, which we expect to initiate in 2020.

"I am delighted and excited to welcome this excellent group of key opinion leaders to our R&D Event. It will be a great opportunity to learn more about the clinical experience of both naxitamab and omburtamab, also noting that SJD Barcelona Children's Hospital, a major pediatric center located in Barcelona, Spain, has produced very encouraging frontline naxitmab data," said Thomas Gad, Founder, Chairman, President and Head of Business Development and Strategy.

Dr. Claus Moller, Chief Executive Officer further notes, "We are excited to share the first ever frontline data from naxitamab, and believe this to be class leading clinical results. The reduced use of morphica and the convenience of giving naxitamab in an outpatient setting, shows the important role naxitamab has in addressing the clear unmet medical needs of children waiting for new treatment options."

MSK has institutional financial interests with Y-mAbs in the form of equity and intellectual property interests through licensing agreements.

About Y-mAbs

Y-mAbs is a late-stage clinical biopharmaceutical company focused on the development and commercialization of novel, antibody-based therapeutic products for the treatment of cancer. The Company has a broad and advanced product pipeline, including two pivotal-stage product candidates—naxitamab and omburtamab—which target tumors that express GD2 and B7-H3, respectively.

Forward-Looking Statements

Statements in this press release about future expectations, plans and prospects, as well as any other statements regarding matters that are not historical facts, may constitute "forward-looking statements" within the meaning of The Private Securities Litigation Reform Act of 1995. Such statements include, but are not limited to, statements about our business model and development and commercialization plans; current and future clinical and pre-clinical studies and our research and development programs; regulatory, marketing and reimbursement approvals; rate and degree of market acceptance and clinical utility as well as pricing and reimbursement levels; retaining and hiring key employees; our commercialization, marketing and manufacturing capabilities and strategy; our intellectual property position and strategy; additional product candidates and technologies; collaborations or strategic partnerships and the potential benefits thereof; expectations related to the use of our cash and cash equivalents, and the need for, timing and amount of any future financing transaction; our financial performance, including our estimates regarding revenues, expenses, capital expenditure requirements; developments relating to our competitors and our industry; and other statements that are not historical facts. Words such as "anticipate," "believe," "continue," "could," "estimate," "expect," "intend," "may," "might," "plan," "potential," "predict," "project," "should," "target," "will", "would" and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. Our product candidates and related technologies are novel approaches to cancer treatment that present significant challenges. Actual results may differ materially from those indicated by such forward-looking statements as a result of various factors, including but not limited to: the uncertainties related to market conditions and the completion of the public offering on the anticipated terms or at all, risks associated with our financial condition and need for additional capital; risks associated with our development work; cost and success of our product development activities and clinical trials; the risks of delay or failure to receive approval of our drug candidates; the risks related to commercializing any approved pharmaceutical product including the rate and degree of market acceptance of our product candidates; development of our sales and marketing capabilities and risks associated with failure to obtain sufficient reimbursement for our products; the risks related to our dependence on third parties including for conduct of clinical testing and product manufacture; our inability to enter into partnerships; the risks related to government regulation: risks related to market approval, risks associated with protection of our intellectual property rights; risks related to employee matters and managing growth; risks related to our common stock and other risks and uncertainties affecting the Company including those described in the "Risk Factors" section included in our Annual Report on Form 10-K and in our other SEC filings. Any forward-looking statements contained in this press release speak only as of the date hereof, and the Company undertakes no obligation to update any forward-looking statement, whether as a result of new information, future events or otherwise.

Contact

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