
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

FORM 6-K

**REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16
OF THE SECURITIES EXCHANGE ACT OF 1934**

FOR THE MONTH OF SEPTEMBER 2023

COMMISSION FILE NUMBER 001-38976

Genmab A/S

(Exact name of Registrant as specified in its charter)

**Carl Jacobsens Vej 30
2500 Valby
Denmark**

+45 70 20 27 28

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F Form 40-F

This report on Form 6-K shall be deemed to be incorporated by reference in Genmab A/S's registration statements on Form S-8 (File No. 333-232693, 333-232693 and 333-262970) and to be a part thereof from the date on which this report is filed, to the extent not superseded by documents or reports subsequently filed or furnished.

SIGNATURE

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, thereunto duly authorized.

GENMAB A/S

BY: /s/ Anthony Pagano

Name: Anthony Pagano

Title: Executive Vice President & Chief Financial
Officer

DATE: SEPTEMBER 12, 2023

EXHIBIT INDEX

<u>Exhibit</u>	<u>Description of Exhibit</u>
99.1	Company Announcement Dated September 12, 2023: Capital Increase in Genmab as a Result of Employee Warrant Exercise



Capital Increase in Genmab as a Result of Employee Warrant Exercise

Company Announcement

COPENHAGEN, Denmark; September 12, 2023 – Genmab A/S (Nasdaq: GMAB) will increase its share capital by 10,356 shares as a consequence of the exercise of employee warrants.

The increase is effected without any preemption rights for the existing shareholders of the company or others. The shares are subscribed in cash at the following price per share of nominally DKK 1:

830 shares at DKK 1,025.00,
644 shares at DKK 1,032.00,
500 shares at DKK 1,136.00,
4,658 shares at DKK 1,145.00,
311 shares at DKK 1,147.50,
100 shares at DKK 1,155.00,
130 shares at DKK 1,161.00,
1,020 shares at DKK 1,334.50,
699 shares at DKK 1,362.50,
114 shares at DKK 1,424.00,
1,111 shares at DKK 1,615.00, and
239 shares at DKK 1,948.00.

Proceeds to the company are approximately DKK 12.8 million. The increase corresponds to approximately 0.02% of the company's share capital.

The new shares are ordinary shares without any special rights and are freely transferable negotiable instruments. The new shares give rights to dividends and other rights in relation to the company as of subscription. The new shares will be listed on Nasdaq Copenhagen after registration with the Danish Business Authority. The capital increase is expected to be finalized shortly.

Pursuant to section 32 of the Danish Capital Markets Act No. 41 of January 13, 2023, it is hereby announced that the total nominal value of Genmab A/S' share capital after the capital increase is 66,067,481 which is made up of 66,067,481 shares of a nominal value of DKK 1 each, corresponding to 66,067,481 votes.

About Genmab

Genmab is an international biotechnology company with a core purpose guiding its unstoppable team to strive towards improving the lives of patients through innovative and differentiated antibody therapeutics. For more than 20 years, its passionate, innovative and collaborative team has invented next-generation antibody technology platforms and leveraged translational research and data sciences, which has resulted in a proprietary pipeline including bispecific T-cell engagers, next-generation immune checkpoint modulators, effector function enhanced antibodies and antibody-drug conjugates. To help develop and deliver novel antibody therapies to patients, Genmab has formed 20+ strategic partnerships with biotechnology and pharmaceutical companies. By 2030, Genmab's vision is to transform the lives of people with cancer and other serious diseases with Knock-Your-Socks-Off (KYSO™) antibody medicines.

Established in 1999, Genmab is headquartered in Copenhagen, Denmark with locations in Utrecht, the Netherlands, Princeton, New Jersey, U.S. and Tokyo, Japan. For more information, please visit Genmab.com and follow us on [Twitter.com/Genmab](https://twitter.com/Genmab).

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Capital Increase in Genmab as a Result of Employee Warrant Exercise

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This Company Announcement contains forward looking statements. The words "believe," "expect," "anticipate," "intend" and "plan" and similar expressions identify forward looking statements. Actual results or performance may differ materially from any future results or performance expressed or implied by such statements. The important factors that could cause our actual results or performance to differ materially include, among others, risks associated with pre-clinical and clinical development of products, uncertainties related to the outcome and conduct of clinical trials including unforeseen safety issues, uncertainties related to product manufacturing, the lack of market acceptance of our products, our inability to manage growth, the competitive environment in relation to our business area and markets, our inability to attract and retain suitably qualified personnel, the unenforceability or lack of protection of our patents and proprietary rights, our relationships with affiliated entities, changes and developments in technology which may render our products or technologies obsolete, and other factors. For a further discussion of these risks, please refer to the risk management sections in Genmab's most recent financial reports, which are available on www.genmab.com and the risk factors included in Genmab's most recent Annual Report on Form 20-F and other filings with the U.S. Securities and Exchange Commission (SEC), which are available at www.sec.gov. Genmab does not undertake any obligation to update or revise forward looking statements in this Company Announcement nor to confirm such statements to reflect subsequent events or circumstances after the date made or in relation to actual results, unless required by law.

Genmab A/S and/or its subsidiaries own the following trademarks: Genmab®; the Y-shaped Genmab logo®; Genmab in combination with the Y-shaped Genmab logo®; HuMax®; DuoBody®; HexaBody®; DuoHexaBody®, HexElect® and KYSO™.

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