UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM	6-K
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REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16
OF THE SECURITIES EXCHANGE ACT OF 1934

FOR THE MONTH OF JULY 2023

COMMISSION FILE NUMBER 001-38976

Genmab A/S

(Exact name of Registrant as specified in its charter)

Kalvebod Brygge 43 1560 Copenhagen V 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333-232693 and 333-262970) and to be a part thereof from the date on which this report is filed, to the extent not superseded by documents or reports subsequently filed or furnished.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

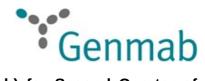
Officer

DATE: July 20, 2023

EXHIBIT INDEX

Description of Exhibit **Exhibit**

Company Announcement Dated July 20, 2023: Genmab Announces Net Sales of DARZALEX $^{\circledR}$ (daratumumab) for Second Quarter of 2023 99.1



Genmab Announces Net Sales of DARZALEX® (daratumumab) for Second Quarter of 2023

Company Announcement

- Net sales of DARZALEX® in the second quarter of 2023 totaled USD 2,431 million
- . Genmab receives royalties on worldwide net sales from Janssen Biotech, Inc. (Janssen)

COPENHAGEN, Denmark; July 20, 2023 – Genmab A/S (Nasdaq: GMAB) announced today that worldwide net trade sales of DARZALEX® (daratumumab), including sales of the subcutaneous (SC) product (daratumumab and hyaluronidase-fihj, sold under the tradename DARZALEX FASPRO® in the U.S.), as reported by Johnson & Johnson were USD 2,431 million in the second quarter of 2023. Net trade sales were USD 1,322 million in the U.S. and USD 1,110 million in the rest of the world. Genmab receives royalties on the worldwide net sales of DARZALEX, both the intravenous and SC products, under the exclusive worldwide license to Janssen to develop, manufacture and commercialize daratumumab.

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.

Contact:

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Andrew Carlsen, Vice President, Head of Investor Relations T: +45 3377 9558; E: acn@genmab.com

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 preclinical 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 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 Kalvebod Brygge 43 21560 Copenhagen V, Denmark Tel: +45 7020 2728 Company Announcement no. 34
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www.genmab.com CVR no. 2102 3884
LEI Code 529900MTJPDPE4MHJ122



Genmab Announces Net Sales of DARZALEX® (daratumumab) for Second Quarter of 2023

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® and HexElect®. DARZALEX® and DARZALEX FASPRO® are trademarks of Johnson & Johnson

Genmab A/S Kalvebod Brygge 43 21560 Copenhagen V, Denmark Tel: +45 7020 2728 Fax: +45 7020 2729 www.genmab.com Company Announcement no. 34 Page 2/2 CVR no. 2102 3884 LEI Code 529900MTJPDPE4MHJ122