

Fourth Quarter and Full Year 2014 Net Sales Figures for Arzerra (ofatumumab)

Company Announcement

- Worldwide net sales of Arzerra™ in Q4 2014 totaled GBP 12.3 million
- Full year 2014 net sales of Arzerra were GBP 54.5 million
- Genmab royalty income is DKK 23 million for Q4 2014 and DKK 101 million for the year

Copenhagen, Denmark; February 4, 2015 – Genmab A/S (OMX: GEN) announced today that net sales of Arzerra (ofatumumab) during the fourth quarter of 2014 were GBP 12.3 million (approximately DKK 116 million). This figure consists of net sales in the US of GBP 5.9 million and in the rest of the world of GBP 6.4 million. Under the terms of the collaboration with GlaxoSmithKline (GSK), Genmab expects to receive a royalty payment of approximately DKK 23 million.

Full year 2014 net sales of Arzerra totaled GBP 54.5 million (approximately DKK 503 million) worldwide, compared to GBP 74.9 million in 2013. The total royalty income to Genmab for 2014 is approximately DKK 101 million.

During the second half of 2014, rest of world sales of Arzerra were impacted by sales related to the supply of Arzerra for clinical trials run by other companies. Sales were not impacted by clinical trial material sales during the first half.

The conversion from GBP to DKK has been made using the Danish Central Bank average rates for the respective quarters in 2014.

About Genmab A/S

Genmab is a publicly traded, international biotechnology company specializing in the creation and development of differentiated human antibody therapeutics for the treatment of cancer. Founded in 1999, the company currently has one marketed antibody, Arzerra® (ofatumumab) for the treatment of certain chronic lymphocytic leukemia indications and daratumumab in late stage clinical development for multiple myeloma. Additionally Genmab has a clinical pipeline with both late and early stage programs, and an innovative pre-clinical pipeline. Genmab's technology base consists of validated and proprietary next generation antibody technologies - the DuoBody® platform for generation of bispecific antibodies, and the HexaBody™ platform which creates effector function enhanced antibodies. Genmab's deep antibody expertise is expected to provide a stream of future product candidates. Partnering of selected innovative product candidates and technologies is a key focus of Genmab's strategy and the company has alliances with top tier pharmaceutical and biotechnology companies. For more information visit www.genmab.com

Contact:

Rachel Curtis Gravesen, Senior Vice President, Investor Relations & Communications
T: +45 33 44 77 20; M: +45 25 12 62 60; E: r.gravesen@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 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 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. Genmab does not undertake any obligation to update or revise forward looking statements in this Company Announcement nor to confirm such statements in relation to actual results, unless required by law.

Genmab A/S and its subsidiaries own the following trademarks: Genmab®, the Y-shaped Genmab logo®, Genmab in combination

Fourth Quarter and Full Year 2014 Net Sales Figures for Arzerra (ofatumumab)

with the Y-shaped Genmab logo™; the DuoBody logo™; the HexaBody logo™; HuMax®; HuMax-CD20®; DuoBody®; HexaBody™ and UniBody®. Arzerra® is a registered trademark of the GSK group of companies.