

Constitution of the Board of Directors in Genmab A/S and Grant of Warrants to Employees

Company Announcement

Copenhagen, Denmark; April 9, 2014 – Following Genmab A/S' (OMX: GEN) Annual General Meeting held on April 9, 2014, the Company's Board of Directors met to constitute itself and furthermore decided to issue 8,000 warrants to employees of the Company and one of the Company's subsidiaries.

Following the Annual General Meeting the Board of Directors convened and constituted itself with Mats Pettersson as Chairman and Dr. Anders Gersel Pedersen as Deputy Chairman.

Subsequently, at the meeting today the Board of Directors decided to issue 8,000 warrants to employees of the Company and one of the Company's subsidiaries.

The exercise price for each warrant is DKK 215.60. Each warrant entitles the owner to subscribe one share of nominally DKK 1. On the basis of an exercise price of DKK 215.60 and by application of the Black-Scholes formula, the average value of each warrant can be calculated as DKK 90.55 based on an interest rate of 0.8030% and the historical volatility of Genmab A/S shares calculated at 51.80%.

The warrants vest in blocks of 25% one, two, three and four years after the grant date, and all warrants expire at the seventh anniversary of the grant date. The new warrants were granted pursuant to the warrant plan adopted by the board on April 25, 2012. Information concerning Genmab's warrant schemes can be found on www.genmab.com under Investors > Stock information > Warrants.

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's first marketed antibody, ofatumumab (Arzerra[®]), was approved to treat chronic lymphocytic leukemia in patients who are refractory to fludarabine and alemtuzumab after less than eight years in development. Genmab's validated and next generation antibody technologies are expected to provide a steady stream of future product candidates. Partnering of 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.

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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 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 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.