DECLARATORY RELIEF COMPLAINT FOR PATENT INFRINGEMENT UNDER PATENT BASED ON MANUFACTURE, MARKETING AND SALE OF ARZERRA

Summary: Genentech and Biogen Idec have sued Genmab's collaboration partner GSK for patent infringement.

Copenhagen, Denmark; March 25, 2010 – Genmab A/S (OMX: GEN) announced today that on March 23, 2010 Genentech, Inc. and Biogen Idec, Inc. filed a declaratory relief complaint at the US District Court, Southern District of California against Genmab's collaboration partner GlaxoSmithKline (GSK) for patent infringement under US patent No 7,682,612 based on GSK's manufacture, marketing and sale of Arzerra™ in the United States for the treatment of fludarabine and alemtuzumab refractory chronic lymphocytic leukemia (CLL).

US patent No 7,682,612 was issued to Genentech, Inc. and Biogen Idec, Inc. on March 23, 2010 and contains a claim to a method of treating CLL with anti-CD20 antibodies, wherein the method does not comprise treatment with radiolabeled anti-CD20 antibodies.

Genmab will in collaboration with GSK assess and analyze the claims under the initiated legal action and determine the appropriate action in response to the complaint.

About Genmab A/S
Genmab is a leading international biotechnology company focused on developing fully human antibody therapeutics for the potential treatment of cancer. Genmab's world class discovery and development teams are using cutting-edge technology to create and develop products to address unmet medical needs. Our primary goal is to improve the lives of patients who are in urgent need of new treatment options. For more information on Genmab's products and technology, visit www.genmab.com.

This Stock Exchange Release 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 product discovery and development, 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 section "Risk Management" in Genmab's Annual Report, which is available on www.genmab.com. Genmab does not undertake any obligation to update or revise forward looking statements in this Stock Exchange Release nor to confirm such statements in relation to actual results, unless required by law.

DECLARATORY RELIEF COMPLAINT FOR PATENT INFRINGEMENT UNDER PATENT BASED ON MANUFACTURE, MARKETING AND SALE OF ARZERRA

Contact: Helle Husted, Vice President, Investor Relations
T: +45 33 44 77 30; M: +45 25 27 47 13; E: h.husted@genmab.com

###