

Arzerra Second Quarter 2012 Net Sales Figures

Company Announcement

- Arzerra worldwide net sales in Q2 2012 totaled GBP 14.9 million
- Genmab expects royalty payment of DKK 27 million

Copenhagen, Denmark; July 25, 2012 – Genmab A/S (OMX: GEN) announced today that the Arzerra (ofatumumab) net sales during the second quarter of 2012 were GBP 14.9 million (approximately DKK 137 million). This figure consists of net sales in the U.S. of GBP 9.4 million and in the rest of the world of GBP 5.5 million. Under the terms of the collaboration with GlaxoSmithKline (GSK), Genmab expects to receive a royalty payment of approximately DKK 27 million.

The rest of world sales for the second quarter were enhanced by sales related to the supply of ofatumumab for clinical trials run by other companies.

The conversion from GBP to DKK has been made using the Danish Central Bank average rates for the second quarter of 2012 (GBP 1.00 = DKK 9.1742).

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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Genmab®; the Y-shaped Genmab logo®; HuMax®; HuMax-CD20®; HuMax-EGFr; HuMax-IL8; HuMax-TAC; HuMax-CD38; HuMax-TF; HuMax-TF-ADC; HuMax-Her2; HuMax-cMet; HuMax-CD74; DuoBody™ and UniBody® are all trademarks of Genmab A/S. Arzerra® is a trademark of GlaxoSmithKline.