Genmab Achieves USD 45 Million Milestone in DARZALEX™ (daratumumab) Collaboration with Janssen

Company Announcement

- **Genmab to receive USD 45 million milestone payment from Janssen**
- **Milestone triggered by first commercial sale of DARZALEX in the United States**

Copenhagen, Denmark; November 19, 2015 – Genmab A/S (OMX: GEN) announced today it has achieved a USD 45 million milestone in its DARZALEX™ (daratumumab) collaboration with Janssen Biotech, Inc. (Janssen). The milestone payment was triggered by the first commercial sale of DARZALEX in the United States.

"Today marks a significant moment in the history of Genmab – the day DARZALEX, our second approved antibody therapeutic, is commercially available. We are very pleased to have brought two differentiated antibody products to the market since our inception in 1999," said Jan van de Winkel, Ph.D., Chief Executive Officer of Genmab.

This milestone was included in the updated financial guidance for 2015, which was published on November 16, 2015.

About DARZALEX™ (daratumumab)
DARZALEX™ (daratumumab) injection for intravenous infusion is indicated in the United States for the treatment of patients with multiple myeloma who have received at least three prior lines of therapy, including a proteasome inhibitor (PI) and an immunomodulatory agent, or who are double-refractory to a PI and an immunomodulatory agent.[1] DARZALEX is the first monoclonal antibody (mAb) to receive U.S. Food and Drug Administration (FDA) approval to treat multiple myeloma. For more information, visit www.DARZALEX.com.

Daratumumab is a human IgG1k monoclonal antibody (mAb) that binds with high affinity to the CD38 molecule, which is highly expressed on the surface of multiple myeloma cells. It is believed to induce rapid tumor cell death through programmed cell death, or apoptosis,[1,2] and multiple immune-mediated mechanisms, including complement-dependent cytotoxicity,[1,2] antibody-dependent cellular phagocytosis[3,4] and antibody-dependent cellular cytotoxicity.[1,2]

Daratumumab is being developed by Janssen Biotech, Inc. under an exclusive worldwide license to develop, manufacture and commercialize daratumumab from Genmab. Five Phase III clinical studies with daratumumab in relapsed and frontline settings are currently ongoing, and additional studies are ongoing or planned to assess its potential in other malignant and pre-malignant diseases on which CD38 is expressed, such as smoldering myeloma and non-Hodgkin's lymphoma.

About Genmab
Genmab is a publicly traded, international biotechnology company specializing in the creation and development of differentiated antibody therapeutics for the treatment of cancer. Founded in 1999, the company has two approved antibodies, Arzerra® (ofatumumab) for the treatment of certain chronic lymphocytic leukemia indications and DARZALEX™ (daratumumab) for the treatment of heavily pretreated or double refractory multiple myeloma. Daratumumab is in clinical development for additional multiple myeloma indications and for non-Hodgkin's lymphoma. Genmab also has a broad clinical and pre-clinical product 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. The company intends to leverage these technologies to create opportunities for full or co-ownership of future products. Genmab

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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.

References

[1] DARZALEX Prescribing Information, November 2015.
[2] De Weers et al. Daratumumab, a Novel Therapeutic Human CD38 Monoclonal Antibody, Induces Killing of Multiple Myeloma and Other Hematological Tumors. The Journal of Immunology. 2011. Vol. 186, No. 3 1840-1848.
[3] Overdijk et al. Phagocytosis Is A Mechanism of Action for daratumumab. Available at https://ash.confex.com/ash/2012/webprogram/Paper51257.html. Accessed September 2015.
[4] Khagi and Mark. Potential role of daratumumab in the treatment of multiple myeloma. Onco Targets Ther. 2014; 7: 1095–1100.