Genmab Reaches USD 10 Million Milestone in Daratumumab Collaboration with Janssen

Company Announcement

- **Genmab to receive USD 10 million milestone payment from Janssen**
- **Milestone triggered by progress in the Phase III study of daratumumab in combination with bortezomib and dexamethasone**

Copenhagen, Denmark; October 23, 2014 – Genmab A/S (OMX: GEN) announced today it has reached the fourth milestone in its daratumumab collaboration with Janssen Biotech, Inc. ("Janssen"). The USD 10 million milestone payment was triggered by progress in the ongoing Phase III study ("CASTOR" MMY3004) of daratumumab in combination with bortezomib and dexamethasone compared to bortezomib and dexamethasone alone for the treatment of relapsed or refractory multiple myeloma.

"We are very pleased with the firm progress being made in the daratumumab development program under the direction of our strategic partner Janssen. At Genmab we are committed to developing differentiated therapeutics to fight cancer, and it is therefore rewarding to see one of our antibodies moving rapidly through clinical development," said Jan van de Winkel, Ph.D., Chief Executive Officer of Genmab.

This milestone payment is included in Genmab's 2014 financial guidance as published on August 13, 2014.

About the study
This Phase III study will include approximately 480 patients who have relapsed or refractory multiple myeloma. Patients will be randomized to receive either daratumumab combined with bortezomib (a unique type of chemotherapy, called a proteasome inhibitor) and dexamethasone (a corticosteroid), or bortezomib and dexamethasone alone. The primary endpoint of the study is progression free survival (PFS).

About daratumumab
Daratumumab is a human CD38 monoclonal antibody with broad-spectrum killing activity. Daratumumab is in clinical development for multiple myeloma (MM). Daratumumab targets the CD38 molecule which is highly expressed on the surface of multiple myeloma cells. Daratumumab may also have potential in other cancers on which CD38 is expressed, including diffuse large B-cell lymphoma, chronic lymphocytic leukemia, acute lymphoblastic leukemia, plasma cell leukemia, acute myeloid leukemia, follicular lymphoma and mantle cell lymphoma. Daratumumab has been granted Breakthrough Therapy Designation from the US FDA 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 (IMiD) or who are double refractory to a PI and an IMiD. In August 2012, Genmab granted Janssen Biotech, Inc. an exclusive worldwide license to develop, manufacture and commercialize daratumumab.

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, 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.

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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

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