# Genmab Announces Phase II Study of Daratumumab in Non-Hodgkin's Lymphomas

## Company Announcement

- **First study of daratumumab outside of multiple myeloma**
- **Study expected to begin enrolling in 2015**

**Copenhagen, Denmark; December 4, 2014 – Genmab A/S (OMX: GEN) announced today that its collaboration partner, Janssen Biotech, Inc. (Janssen) plans to start a Phase II study of daratumumab in non-Hodgkin's lymphomas (NHL).** The study (LYM2001) will evaluate daratumumab monotherapy in three different types of NHL, diffuse large B-cell lymphoma (DLBCL), follicular lymphoma (FL) and mantle cell lymphoma (MCL). The study is expected to start enrolling patients in 2015.

"With this study we are expanding the scope of the daratumumab development program, beyond multiple myeloma, into NHL, another disease area where new treatment options are needed, and where daratumumab has shown anti-tumor activity in pre-clinical disease models," said Jan van de Winkel, Ph.D., Chief Executive Officer of Genmab.

**About the LYM2001 study**
This Phase II study is a three arm (DLBCL, FL, MCL), open-label multicenter study which will enroll approximately 210 patients with relapsed or refractory non-Hodgkin's lymphomas. Patients in the study will be treated with daratumumab. The primary endpoint of the study is overall response rate. The safety profile of daratumumab in these diseases will also be assessed.

**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 and daratumumab in late stage clinical development for multiple myeloma. Additionally Genmab has 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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