May 17, 2018

Genmab Announces Abstracts to be Presented at 23rd EHA Annual Congress

Media Release

- **Seven industry sponsored abstracts regarding Genmab programs scheduled for presentation at EHA Annual Congress**
- **Two oral presentations, five poster presentations**

Copenhagen, Denmark; May 17, 2018 — Genmab A/S (Nasdaq Copenhagen: GEN) announced today that one abstract on Genmab's DuoBody-CD3xCD20 and six industry sponsored abstracts on daratumumab will be presented at the 23rd European Hematology Association (EHA) Annual Congress 2018 in Stockholm, Sweden, June 14-17. An abstract containing a pre-clinical evaluation of Genmab's proprietary DuoBody-CD3xCD20 will be presented as a poster. The daratumumab abstracts, submitted by Janssen Research & Development, LLC, include an oral presentation on ALCYONE (MMY3007), the Phase III trial of daratumumab plus bortezomib, melphalan and prednisone in newly diagnosed multiple myeloma that was the basis for the recent U.S. Food and Drug Administration approval. There will also be an oral presentation regarding the Phase II CENTAURUS (SMM2001) study of daratumumab in smoldering multiple myeloma. The abstracts have been published on the EHA website, and may be accessed via www.ehaweb.org.

"In addition to the multiple presentations of daratumumab clinical data in multiple myeloma or amyloidosis, we are very pleased that a pre-clinical evaluation of our proprietary DuoBody-CD3xCD20 product will be presented to the attendees at this year's EHA congress," said Jan van de Winkel, Ph.D., Chief Executive Officer of Genmab.

List of Industry Sponsored Abstracts

DuoBody-CD3xCD20
CD3 Bispecific Antibody Screen Identifies CD20 as the Most Efficient Target for Elimination of B Cell Malignancies; Pre-clinical Evaluation of DuoBody-CD3xCD20 — Poster presentation, Friday, June 15, 5:30 PM — 7:00 PM CEST

Daratumumab
Daratumumab Plus Bortezomib-Melphalan-Prednisone (VMP) in Elderly (≥75 Years of age) Patients with Newly Diagnosed Multiple Myeloma Ineligible for Transplantation (ALCYONE) — Oral presentation, Friday, June 15, 12:00 PM — 12:15 PM CEST

Effects of Daratumumab on the Composition and Activation Status of Immune-Cell Populations in CENTAURUS, a Phase 2 Randomized Study of Smoldering Multiple Myeloma (SMM) Patients — Oral presentation, Sunday, June 17, 8:30 AM — 8:45 AM CEST

Subcutaneous Daratumumab (DARA SC) + Cyclophosphamide, Bortezomib, and Dexamethasone (CyBorD) in Patients with Newly Diagnosed Amyloid Light Chain (AL) Amyloidosis: Safety Run-in Results of ANDROMEDA — Poster presentation, Saturday, June 16, 5:30 PM — 7:00 PM CEST

Daratumumab, Carfilzomib and Dexamethasone (D-Kd) in Lenalidomide-refractory Patients with Relapsed Multiple Myeloma (MM): Subgroup Analysis of MMY1001 — Poster presentation, Friday, June 15, 5:30 PM — 7:00 PM CEST

Subcutaneous Daratumumab in Patients with Relapsed or Refractory Multiple Myeloma: Part 2 Update of the Open-label, Multicenter, Dose Escalation Phase 1b Study (PAVO) — Poster presentation, Friday, June 15, 5:30 PM — 7:00 PM CEST

Impact of Baseline Renal Function on Efficacy and Safety of Daratumumab Plus Bortezomib-Melphalan-Prednisone (VMP) in Newly Diagnosed Multiple Myeloma Patients Ineligible for Transplantation (ALCYONE) — Poster presentation, Friday, June 15, 5:30 PM — 7:00 PM CEST

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, DARZALEX® (daratumumab) for the treatment of certain multiple myeloma indications, and Arzerra® (ofatumumab) for the treatment of certain chronic lymphocytic leukemia indications. Daratumumab is in clinical development for additional multiple myeloma indications, other blood cancers, and solid tumors. A subcutaneous formulation of ofatumumab is in development for relapsing multiple sclerosis. 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 has alliances with top tier pharmaceutical and biotechnology companies. For more information visit www.genmab.com.

Contact:
Rachel Curtis Gravesen, Senior Vice President, Investor Relations & Communication
T: +45 33 44 77 20; M: +45 25 12 62 60; E: rcg@genmab.com

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Media Release no. 03
CVR no. 2102 3884
LEI Code 529900MTJPDPE4MHJ122

Genmab A/S
Kalvebod Brygge 43
1560 Copenhagen V
Denmark

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