



## **Genmab Announces DuoBody and HexaBody Platform Collaboration with Undisclosed Biotechnology Company**

### **Company Announcement**

- **Research collaboration with an undisclosed large Biotechnology company for DuoBody<sup>®</sup> and HexaBody<sup>™</sup> technology platforms**
- **Genmab's first HexaBody collaboration**

**Copenhagen, Denmark; June 4, 2014 – Genmab A/S (OMX: GEN), together with its subsidiary, Genmab B.V., announced today a research collaboration with an undisclosed Biotechnology company which would use and evaluate Genmab's proprietary antibody technologies, the DuoBody and HexaBody platforms.**

"We are enthusiastic to enter our first research collaboration for the HexaBody technology which was unveiled just over a year ago. This exciting technology has the potential to enhance antibody efficacy in a fundamentally new way. We are also very pleased to enter another DuoBody platform collaboration and we look forward to exploring the therapeutic potential of products incorporating the HexaBody and DuoBody technologies with this major Biotechnology company," said Jan van de Winkel, Ph.D., Chief Executive Officer of Genmab.

The financial terms of the agreement have not been disclosed. This agreement will not have a material impact on Genmab's financial results and cash position.

### **About the DuoBody Platform**

The DuoBody platform is an innovative platform for the discovery and development of bispecific antibodies that may improve antibody therapy of cancer, autoimmune, infectious and central nervous system disease. Bispecific antibodies bind to two different epitopes either on the same, or on different targets (also known as dual-targeting) which may improve the antibodies' specificity and efficacy in inactivating the disease targets. DuoBody molecules are unique in combining the benefits of bispecificity with the strengths of conventional antibodies which allows DuoBody molecules to be administered and dosed as other antibody therapeutics. Genmab's DuoBody platform generates bispecific antibodies via a fast and broadly applicable process which is easily performed at standard bench, as well as commercial, manufacturing scale.

### **About HexaBody technology**

HexaBody technology, a broadly applicable antibody platform from Genmab, allows for the creation of potent therapeutics by inducing antibody hexamer formation (clusters of six antibodies). The HexaBody platform builds on natural antibody biology and enhances complement-mediated killing (complement-dependent cytotoxicity (CDC)), allowing antibodies with limited or absent CDC to be transformed into potent cytotoxic antibodies. The HexaBody technology creates opportunities to explore new product candidates, to repurpose drug candidates unsuccessful in previous clinical trials due to insufficient potency and may provide a useful strategy in product life cycle extension. The HexaBody technology can be directed to any antigen or target, including those implicated in cancer and infectious diseases. The HexaBody technology can be combined with Genmab's DuoBody platform as well as other antibody technologies.

### **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<sup>®</sup> (ofatumumab) for the treatment of certain chronic lymphocytic leukemia indications, a clinical pipeline with both late and early stage programs, and an innovative preclinical 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



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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](http://www.genmab.com)

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Genmab A/S and its subsidiaries own the following trademarks: Genmab<sup>®</sup>; the Y-shaped Genmab logo<sup>®</sup>; Genmab in combination with the Y-shaped Genmab logo<sup>™</sup>; the DuoBody logo<sup>™</sup>; HuMax<sup>®</sup>; HuMax-CD20<sup>®</sup>; DuoBody<sup>®</sup>; HexaBody<sup>™</sup> and UniBody<sup>®</sup>. Arzerra<sup>®</sup> is a registered trademark of GlaxoSmithKline.