

Capital Increase in Genmab as a Result of Employee Warrant Exercise

Company Announcement

Copenhagen, Denmark; October 1, 2019 – Genmab A/S (Nasdaq: GMAB) will increase its share capital by 28,719 shares as a consequence of the exercise of employee warrants.

The increase is effected without any preemption rights for the existing shareholders of the company or others. The shares are subscribed in cash at the following price per share of nominally DKK 1:

375 shares at DKK 31.75, 100 shares at DKK 40.41, 3.000 shares at DKK 55.85. 180 shares at DKK 79.25. 10.250 shares at DKK 80.55. 875 shares at DKK 98.00. 2.825 shares at DKK 129.75, 150 shares at DKK 220.40. 700 shares at DKK 225.90. 550 shares at DKK 231.50, 2,051 shares at DKK 337.40, 350 shares at DKK 466.20, 300 shares at DKK 623.50, 925 shares at DKK 815.50. 5.812 shares at DKK 939.50, and 276 shares at DKK 1,145.00.

Proceeds to the company are approximately DKK 9.37 million. The increase corresponds to approx. 0.044% of the company's share capital.

The new shares are ordinary shares without any special rights and are freely transferable negotiable instruments. The new shares give rights to dividends and other rights in relation to the company as of subscription, i.e. inter alia full rights to dividends for the financial year 2019. The new shares will be listed on Nasdaq Copenhagen after registration with the Danish Business Authority. The capital increase is expected to be finalized shortly.

Pursuant to section 32 of the Danish Capital Markets Act No 459 of April 24, 2019, it is hereby announced, that the total nominal value of Genmab A/S' share capital after the capital increase is DKK 65,018,173 which is made up of 65,018,173 shares of a nominal value of DKK 1 each, corresponding to 65,018,173 votes.

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 amyloidosis. 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, the HexaBody® platform, which creates effector function enhanced antibodies, the HexElect® platform, which combines two co-dependently acting HexaBody molecules to introduce selectivity while maximizing therapeutic potency and the DuoHexaBody® platform, which enhances the potential potency of bispecific antibodies through hexamerization. The company intends to leverage these technologies to create opportunities for full or co-



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ownership of future products. Genmab has alliances with top tier pharmaceutical and biotechnology companies. Genmab is headquartered in Copenhagen, Denmark with core sites in Utrecht, the Netherlands and Princeton, New Jersey, U.S.

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Genmab A/S and/or its subsidiaries own the following trademarks: Genmab[®]; the Y-shaped Genmab logo[®]; Genmab in combination with the Y-shaped Genmab logo[®]; HuMax[®]; DuoBody[®]; DuoBody in combination with the DuoBody logo[®]; HexaBody[®]; HexaBody in combination with the HexaBody logo[®]; DuoHexaBody[®]; HexElect[®]; and UniBody[®]. Arzerra[®] is a trademark of Novartis AG or its affiliates. DARZALEX[®] is a trademark of Janssen Pharmaceutica NV.