

REPORT PURSUANT TO SECTION 28a OF THE DANISH SECURITIES TRADING ACT

Copenhagen, Denmark; March 11, 2011 – Pursuant to Section 28a of the Danish Securities Trading Act, Genmab A/S (OMX: GEN) shall make public information on transactions by managerial employees and their related parties involving Genmab shares and related instruments, as follows:

Name	Jan van de Winkel
Reason	Chief Executive Officer
Issuer	Genmab A/S
ID code/ ISIN	DK 0010272202
Description	Shares
Transaction	Purchase
Trading date	March 11, 2011
Market	NASDAQ OMX Copenhagen A/S
Number	19,000
Market value	DKK 1,022,599

About Genmab A/S

Genmab is a leading international biotechnology company focused on developing fully human antibody therapeutics for the potential treatment of cancer. Genmab's world class discovery and development teams are using cutting-edge technology to create and develop products to address unmet medical needs. Our primary goal is to improve the lives of patients who are in urgent need of new treatment options. For more information on Genmab's products and technology, visit www.genmab.com.

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