

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM F-6

REGISTRATION STATEMENT

Under

THE SECURITIES ACT OF 1933

For American Depositary Shares Evidenced by American Depositary Receipts

Genmab A/S

(Exact name of Issuer of deposited securities as specified in its charter)

Denmark

(Jurisdiction of Incorporation or organization of Issuer)

DEUTSCHE BANK TRUST COMPANY AMERICAS

(Exact name of depositary as specified in its charter)

60 Wall Street, New York, New York 10005

Tel. No.: (212) 250-9100

(Address, including zip code, and telephone number of depositary's principal offices)

DEUTSCHE BANK TRUST COMPANY AMERICAS

60 Wall Street

New York, New York 10005

(212) 250-9100

(Address, including zip code, and telephone number of agent for service)

Copy to:

DEUTSCHE BANK TRUST COMPANY AMERICAS

60 Wall Street

New York, New York 10005

It is proposed that this filing become effective under Rule 466

immediately upon filing on [date] at [time]

If a separate registration statement has been filed to register the deposited shares, check the following box.

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered	Proposed Maximum Offering Price Per Unit (1)	Proposed Maximum Aggregate Offering Price (2)	Amount of Registration Fee
American Depositary Shares evidenced by American Depositary Receipts, each American Depositary Share representing one-half of one share of Genmab A/S	50,000,000	\$0.05	\$2,500,000	\$98.25

(1)Each unit represents one American Depositary Share.

(2)Estimated solely for the purpose of calculating the registration fee. Pursuant to Rule 457(k), such estimate is computed on the basis of the maximum aggregate fees or charges to be imposed in connection with the issuance of such Receipts evidencing such American Depositary Shares.

PART I

INFORMATION REQUIRED IN PROSPECTUS

Item 1. DESCRIPTION OF SECURITIES TO BE REGISTERED

Item Number and Caption	Location in Form of American Depositary Receipt Filed Herewith as Prospectus
(1) Name and address of Depository	Introductory paragraph
(2) Title of American Depositary Receipts and identity of deposited securities	Face of American Depositary Receipt, top center
Terms of Deposit:	
(i) Amount of deposited securities represented by one unit of American Depositary Shares	Face of American Depositary Receipt, upper right corner
(ii) Procedure for voting, if any, the deposited securities	Articles (12) and (14)
(iii) Collection and distribution of dividends	Article (13)
(iv) Transmission of notices, reports and proxy soliciting material	Articles (11) and (12)
(v) Sale or exercise of rights	Articles (13) and (14)
(vi) Deposit or sale of securities resulting from dividends, splits or plans of reorganization	Articles (13) and (16)
(vii) Amendment, extension or termination of the Deposit Agreement	Articles (18) and (19)
(viii) Rights of holders of receipts to inspect the transfer books of the Depository and the list of Holders of receipts	Article (3)
(ix) Restrictions upon the right to deposit or withdraw the underlying securities	Articles (1), (2), (4), (6), (15), (16) and (17)
(x) Limitation upon the liability of the Depository	Introductory paragraph and Articles (1), (2), (4), (7), (16) and (17)
(3) Fees and Charges	Article (20)

Item 2. AVAILABLE INFORMATION

Item Number and Caption	Location in Form of American Depositary Receipt Filed Herewith as Prospectus
(a) Statement that the issuer of the deposited securities specified above currently furnishes the Securities and Exchange Commission (hereinafter referred to as the "Commission") with certain public reports and documents required by foreign law or otherwise pursuant to, or otherwise complies with the provisions of, Rule 12g3-2(b) under the Securities Exchange Act of 1934	Article (11)

Prospectus

THIS PAGE AND THE FORM OF AMERICAN DEPOSITARY RECEIPT ATTACHED HERETO AS EXHIBIT (A) CONSTITUTE THE PROSPECTUS RELATING TO SUCH AMERICAN DEPOSITARY RECEIPTS, IN ACCORDANCE WITH GENERAL INSTRUCTION III.B OF FORM F-6 OF THE SECURITIES AND EXCHANGE COMMISSION

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 3. EXHIBITS

(a) Copy of Agreement - The Agreement between Deutsche Bank Trust Company Americas, as depositary (the "Depositary"), and all holders from time to time of American Depositary Receipts evidencing American Depositary Shares registered hereunder is contained in the form of the American Depositary Receipt itself, constituting the Prospectus filed as a part of this Registration Statement.

(b) Any other agreement, to which the Depositary is a party, relating to the issuance of the Depositary Shares registered hereby or custody of the deposited securities represented thereby. - None.

(c) Any material contract relating to the deposited securities between the Depositary and the issuer of the deposited securities in effect at any time within the last three years. - None.

(d) Opinion of counsel to the Depositary as to the legality of the securities to be registered.

(e) Certification under Rule 466.

Item 4. UNDERTAKINGS

(a) The Depositary hereby undertakes to make available at the principal office of the Depositary in the United States, for inspection by holders of the Receipts, any reports and communications received from the issuer of the deposited securities which are both (1) received by the Depositary as the holder of the deposited securities; and (2) made generally available to the holders of the underlying securities by the issuer.

(b) If the amount of fees charged is not disclosed in the prospectus, the Depositary undertakes to prepare a separate document stating the amount of any fee charged and describing the service for which it is charged and to deliver promptly a copy of such fee schedule without charge to anyone upon request. The Depositary undertakes to notify each registered holder of a Receipt thirty days before any change in the fee schedule.

SIGNATURE

Pursuant to the requirements of the Securities Act of 1933, as amended, Deutsche Bank Trust Company Americas, on behalf of the legal entity created by the agreement for the issuance of American Depositary Shares, certifies that it has reasonable grounds to believe that all of the requirements for filing on Form F-6 are met and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of New York, State of New York, on June 18, 2008.

Legal entity created by the agreement for the
issuance of American Depositary Receipts evidencing
American Depositary Shares for ordinary shares of Genmab A/S

By: DEUTSCHE BANK TRUST COMPANY
AMERICAS, Depositary

By: /s/ James Kelly

Name: James Kelly
Title: Title: Vice President

By: /s/ Susan Hayashi

Name: Susan Hayashi
Title: Director

INDEX TO EXHIBITS

Exhibit
Number

- (a) **Form of ADR**
 - (d) **Opinion of counsel to the Depository as to the legality of the securities to be registered.**
 - (e) **Rule 466 Certification**
-

DEUTSCHE BANK TRUST COMPANY AMERICAS**AMERICAN DEPOSITARY RECEIPT****EVIDENCING****AMERICAN DEPOSITARY SHARES****FOR SHARES OF****GENMAB A/S****(INCORPORATED UNDER THE LAWS OF DENMARK)**

Deutsche Bank Trust Company Americas, as Depositary (hereinafter referred to as the Depositary), hereby certifies that (i) at the date hereof there have been deposited with the Depositary or its agent, nominee, custodian or correspondent the Shares described above or evidence of the right to receive such Shares; (ii) at the date hereof each American Depositary Share evidenced by this Receipt represents the amount of such securities shown above and deposited or deemed to be deposited hereunder as provided in clause (i) above or Article 7 of this Receipt, as the case may be, (iii) from time to time hereafter, each American Depositary Share evidenced by this Receipt shall represent such number of Shares and any and all other shares, stock, securities, cash and/or other property held by the Depositary in place thereof or in addition thereto (collectively, the "Deposited Securities") as provided herein and (iv) _ or registered assigns IS THE HOLDER OF _ AMERICAN DEPOSITARY SHARES evidenced by this Receipt and, except as otherwise herein expressly provided, is entitled, upon surrender at the office of the Depositary (the "Depositary's Office"), of this Receipt duly endorsed for transfer, upon payment of the fees and charges as provided on the reverse of this Receipt and in compliance with applicable laws and governmental regulations, at the Holder's option (1) to delivery at the office of the agent, nominee, custodian or correspondent of the Depositary, to a person specified by the Holder, of the amount of Deposited Securities represented hereby or evidence of the right to receive the same, or (2) to have such Deposited Securities forwarded at such Holder's cost and risk to him at the Depositary's Office.

The term "Beneficial Owner" shall mean any person who has a beneficial interest in any American Depositary Share evidenced by this Receipt. The term "Holder" shall mean the person or persons in whose name this Receipt is registered upon the books of the Depositary from time to time. The term "Securities Act of 1933" shall mean the United States Securities Act of 1933, as amended from time to time. The term "Shares" shall mean ordinary shares of Genmab A/S, heretofore validly issued and outstanding and fully paid, nonassessable and free of any pre-emptive rights of the holders of outstanding Shares or hereafter validly issued and outstanding and fully paid, nonassessable and free of any pre-emptive rights of the holders of outstanding Shares or interim certificates representing such Shares.

1. **Receipts.** This Receipt is one of a continuing issue of Receipts, all evidencing rights of like tenor with respect to the Deposited Securities, and all issued or to be issued upon the terms and conditions provided herein, which shall govern the continuing arrangement by the Depository with respect to initial deposits as well as the rights of Holders and Beneficial Owners of Receipts subsequent to such deposits. The Depository will not knowingly accept for deposit any Shares required to be registered under the provisions of the Securities Act of 1933 unless a registration statement is in effect as to such Shares. The Depository assumes no liability with respect to the validity or worth of the Deposited Securities.

2. **Withdrawal of Deposited Securities.** The surrender of outstanding Receipts and the withdrawal of Deposited Securities may only be suspended for (i) temporary delays caused by closing the transfer books of the Depository or the issuer of the Deposited Securities or the deposit of Shares in connection with voting at a shareholders' meeting or the payment of dividends, (ii) the payment of fees, taxes and similar charges, (iii) compliance with any U.S. or foreign laws or governmental regulations relating to the Receipts or to the withdrawal of the Deposited Securities, or (iv) any other reason that may at any time be specified in paragraph I(A)(1) of the General Instructions to Form F-6, as from time to time in effect, or any successor provision thereto. Only whole Shares may be withdrawn.

3. **Transfer of Receipts; Combination and Split-up of Receipts.** Until the surrender of this Receipt in accordance with the terms hereof, the Depository will keep at a designated transfer office in the Borough of Manhattan, The City of New York, (a) a register for the registration and registration of transfers of Receipts and where the Holders of Receipts may, during regular business hours, inspect the transfer books or the list of Holders of Receipts as maintained by the Depository. The transfer of this Receipt is registrable on the transfer books of the Depository at the Depository's Office in the City of New York by the Holder hereof in person or by duly authorized attorney, upon surrender of this Receipt properly endorsed for transfer or accompanied by proper instruments of transfer and payment of funds sufficient to pay the fees and expenses of the Depository and any applicable taxes and other governmental charges and upon compliance with such regulations, if any, as the Depository may establish for such purpose. This Receipt may be split into other such Receipts, or may be combined with other such Receipts into one Receipt, representing the same aggregate number of Deposited Securities as were represented by the American Depository Shares evidenced by the Receipt or Receipts surrendered. Upon such split or combination not involving a transfer, a charge may be made as provided herein. The Depository may close the transfer books at any time or from time to time when deemed expedient by it in connection with the performance of its duties hereunder, subject to the provisions of Article 2 hereof.

4. **Proof of Citizenship or Residence.** The Depository may require any Holder or Beneficial Owner of Receipts, or any person presenting securities for deposit against the issuance of Receipts, from time to time, to file such proof of citizenship or residence and to furnish such other information, by affidavit or otherwise, and to execute such certificates and other instruments as may be necessary or proper to comply with any laws or regulations relating to the issuance or transfer of Receipts, the receipt or distribution of dividends or other property, or the taxation thereof or of Receipts or Deposited Securities, and the Depository may withhold the issuance or registration of transfer of any Receipt or payment of such dividends or delivery of such property from any Holder, Beneficial Owner or other person, as the case may be, who shall fail to file such proofs, certificates or other instruments.

5. **Transferability and Record Ownership.** It is a condition of this Receipt, and every successive Holder and Beneficial Owner of this Receipt by accepting or holding the same consents and agrees, that title to this Receipt, when properly endorsed or accompanied by proper instrument of transfer, is transferable by delivery with the same effect as in the case of a negotiable instrument; *provided, however*, that prior to the due presentation of this Receipt for registration of transfer as provided in Article 3 hereof, and subject to the provisions of Article 14 hereof, the Depositary, notwithstanding any notice to the contrary, may treat the person in whose name this Receipt is registered on the books of the Depositary as the absolute owner hereof for the purpose of determining the persons entitled to dividends or other distributions or to any notice pursuant to the terms hereof and for all other purposes.

6. **Limitations on Execution and Delivery, Transfer and Surrender of Receipts.** Subject to the provisions of Article 2 hereof, the delivery of Receipts against deposits of Shares generally or against deposits of particular Shares may be suspended, or the registration of transfer of Receipts in particular instances may be refused, or registration of transfer of outstanding Receipts or the combination or split-up of Receipts generally may be suspended, during any period when the transfer books of the Depositary are closed, or if any such action is deemed necessary or advisable by the Depositary at any time or from time to time because of any requirement of law or of any government or governmental body or commission, or under any provision of this Receipt, or for any other reason.

7. **Pre-Release of Receipts.** Notwithstanding any other provision of this Receipt, the Depositary may execute and deliver Receipts prior to the receipt of Shares (each such transaction hereinafter referred to as a "Pre-Release"). The Depositary may deliver Deposited Securities upon the receipt and cancellation of Receipts which have been pre-released, whether or not such cancellation is prior to the termination of such Pre-Release or the Depositary knows that such Receipt has been pre-released. The Depositary may receive Receipts issued by the Depositary in lieu of Shares in satisfaction of a Pre-Release. Each Pre-Release will be (a) preceded or accompanied by a written representation from the person to whom the Receipts are to be delivered that such person, or its customer, owns the Shares or Receipts to be delivered in satisfaction of a Pre-Release, as the case may be, (b) at all times fully collateralized with cash or such other collateral as the Depositary deems appropriate, (c) terminable by the Depositary on not more than five (5) business days' notice and (d) subject to such further indemnities and credit regulations as the Depositary deems appropriate. The number of American Depositary Shares which is outstanding at any time as a result of Pre-Releases will not normally exceed thirty percent (30%) of the Shares deposited in accordance with the terms of Receipts; *provided, however*, that the Depositary reserves the right to change or disregard such limit from time to time as it deems appropriate. The Depositary may retain for its own account any compensation earned or received by it in connection with the foregoing.

8. **Liability of Holder for Taxes.** The Depositary shall not be liable for any governmental taxes, assessments or charges or corporate assessments or charges which may become payable in respect of the Deposited Securities or Receipts, but a ratable part of any and all of the same, whether such tax, assessment or charge becomes payable by reason of any present or future tax, statute, charter provision, by-law, regulation or otherwise, shall be payable by the Holder of this Receipt to the Depositary at any time upon request. Upon the failure of the Holder of this Receipt to pay any such amount, the Depositary may withhold dividends or other distributions, or may sell for the account of such Holder all or any part of the Deposited Securities represented by the American Depositary Shares evidenced by this Receipt, and may apply such dividends or other distributions or the proceeds of any such sale in payment of such tax, assessment or charge, and the Holder hereof shall remain liable for any deficiency. If the Depositary determines that any distribution in property other than cash on deposited shares is subject to any tax that the Depositary or the Custodian is obligated to withhold, the Depositary may dispose of all or a portion of such property in such amounts and in such manner as the Depositary deems necessary and practicable to pay such taxes, by public or private sale, and the Depositary shall distribute the net proceeds of any such sale or the balance of any such property after deduction of such taxes to the Holders entitled thereto.

9. **Representations and Warranties.** Every person presenting Shares for deposit shall be deemed thereby to represent and warrant that such Shares and, if applicable, each certificate therefor, are validly issued, fully paid, nonassessable and free of any pre-emptive rights and that the person making such deposit is duly authorized so to do. Each such person shall also be deemed to represent that the Shares would not be required to be registered under the Securities Act of 1933 in connection with the offer or sale thereof in the United States. Such representations and warranties shall survive the deposit of such securities and the issuance of Receipts.

10. **Further Conditions.** This Receipt is issued subject, and all rights of the Holder and Beneficial Owner hereof are expressly subject, to the terms and conditions set forth on both sides of this Receipt, all of which form a part of the agreement evidenced in this Receipt and to all of which the Holder and Beneficial Owner hereof by accepting this Receipt consent and agree.

Deutsche Bank Trust Company Americas,
as Depositary

By:

Attest:

The Depositary's Office is currently located at 60 Wall Street, New York, New York 10005.

11. **Available Information.** The issuer of the Shares currently furnishes the Securities and Exchange Commission (hereinafter referred to as the "Commission") with certain public reports and documents required by foreign law or otherwise pursuant to, or otherwise complies with the provisions of, Rule 12g3-2(b) under the Securities Exchange Act of 1934, as amended (the "Securities Exchange Act of 1934"). Should such issuer become subject to the periodic reporting or other informational requirements under the Securities Exchange Act of 1934, it will be required in accordance therewith to file reports and other information with the Commission.

12. **Notices; Voting Rights.** The Depositary shall be under no obligation to give notice to the Holder or any Beneficial Owner of this Receipt of any meeting of shareholders or of any report of or communication from the issuer of Deposited Securities (hereinafter referred to as the "Issuer") or of any other matter concerning the affairs of such Issuer, except as herein expressly provided. The Depositary undertakes to make available for inspection by Holders of the Receipts at the Depositary's Office any reports and communications received by the Depositary or any agent, nominee, custodian or correspondent of the Depositary from the Issuer which were both (a) received by the Depositary as the holder of the Deposited Securities and (b) made generally available to the holders of such Deposited Securities by the Issuer. Such reports and communications will be available in the language in which they were received by the Depositary from the Issuer, except to the extent, if any, that the Depositary in its sole discretion elects both (i) to translate into English any of such reports or communications that were not in English when received by the Depositary and (ii) to make any such translation available for such inspection by Holders of the Receipts. The Depositary has no obligation of any kind to translate any of such reports or communications or to make any such translation available for inspection. The Depositary shall not incur any liability to any Holder or Beneficial Owner by reason of any such translation provided by the Depositary, whether or not such translation was prepared by the Depositary.

Upon the written request of the Holder hereof and the payment to it of any expenses and costs involved, the Depositary will endeavor insofar as practicable to exercise any then existing voting rights with respect to an amount of the deposited shares represented hereby in accordance with such request.

13. **Distributions.** Until the termination of the agreement evidenced in this Receipt in accordance with the terms hereof, the Depositary shall distribute or otherwise make available to the Holder hereof, at a time and in such manner as it shall determine, any cash dividend, other cash distribution, distribution of shares, subscription or other rights, or any other distribution with respect to the amount of Deposited Securities represented by the American Depositary Shares evidenced hereby, after deduction, or upon payment of the fees and expenses of the Depositary described in Article 20 below, and the withholding of any taxes in respect thereof; *provided, however*, that the Depositary shall not make any distribution which in the opinion of counsel may violate the Securities Act of 1933 or any other applicable law, and, in such cases, the Depositary may sell such shares, subscription or other rights, securities or other property. In the event that the Depositary elects not to make any such distribution it will notify Holders of the disposition thereof and the proceeds of such sales. Any dividend or other distribution received by the Depositary in cash in a currency other than U.S. dollars shall, subject to the provisions of the following paragraph, be converted into U.S. dollars and distributed as herein provided in U.S. dollars. In lieu of distributing fractional shares, the Depositary may, in its discretion, sell the amount of securities or property equal to the aggregate of any fractional shares. The Depositary shall have discretion as to the procedure to be followed in making subscription or other rights available to any Holder or in disposing of such rights on behalf of any Holder and making the net proceeds available to such Holder, provided that if by the terms of such rights offering or for any other reason it would be unlawful for the Depositary either to make such rights available to any Holder or dispose of such rights and make the net proceeds from the sale of such rights available to such Holder, then the Depositary may allow such rights to lapse. Sales of subscription or other rights, securities or other property by the Depositary may be made at such time and in such manner as the Depositary may deem advisable, and in such case, the Depositary shall distribute to the Holder hereof the net proceeds after deduction of the fees and expenses of the Depositary described in Article 20 below and any applicable withholding taxes or other governmental charges in respect thereof.

If the Depositary shall determine in its sole judgment that any cash distribution is not convertible in its entirety or with respect to the Holders of a portion of the Receipts on a reasonable basis into U.S. dollars available to it in the City of New York, or if any required approval or license of any government or agency for such conversion is denied or is not obtainable within a reasonable period, the Depositary may in its discretion make such conversion and distribution in U.S. dollars to the extent possible to the Holders entitled thereto, at such time and rates of conversion as the Depositary shall deem appropriate, and shall with respect to any such currency not converted or convertible either (i) distribute such currency to the Holders entitled thereto or (ii) hold such currency for the respective accounts of such Holders and distribute appropriate warrants or other instruments evidencing rights to receive such foreign currency.

14. **Record Dates.** Whenever any cash dividend or other cash distribution shall become payable or any distribution other than cash shall be made, or whenever rights shall be issued, with respect to Deposited Securities, or whenever the Depositary shall receive notice of any meeting of holders of Shares or other Deposited Securities, or whenever it is necessary in the judgment of the Depositary to determine the Holders of Receipts, the Depositary will fix a record date for the determination of the Holders generally or the Holders of Receipts who shall be entitled to receive such dividend, distribution or rights, or the net proceeds of the sale thereof, or to give instructions for the exercise of voting rights at any such meeting. Surrender of this Receipt for registration of transfer subsequent to any such record date and prior to the date of payment, distribution or meeting shall not affect the right of the Holder hereof on such record date to receive such payment or distribution or, subject to Article 12 hereof, to direct the manner of voting the Deposited Securities represented hereby.

15. **Forwarding and Delivery of Deposited Securities.** At any time the Depositary may, in its sole discretion, cause any or all Deposited Securities to be forwarded at the cost and risk of the Holders of the Receipts to the Depositary's Office or to any agent, nominee, custodian or correspondent of the Depositary, to be held by the Depositary, or such agent, nominee, custodian or correspondent, in which case the Holder hereof shall have, in lieu of the option set forth in clauses (1) and (2) of the first paragraph on the face hereof, the right (i) to receive at no additional cost at the Depositary's Office or the office of such agent, nominee, custodian or correspondent, as the case may be, or (ii) to have forwarded, at the cost and risk of such Holder, to or upon the order of such Holder at the address designated by such Holder to the Depositary in writing, such amount of Deposited Securities as are represented hereby upon the surrender of this Receipt properly endorsed or accompanied by proper instruments of transfer and upon payment of the applicable fees, taxes and charges. The Depositary shall not incur any liability to any Holder or Beneficial Owner of this Receipt by reason of any such forwarding or failure to forward any or all Deposited Securities.

16. **Changes Affecting Deposited Securities.** Upon (i) any change in nominal or par value, or any split-up, combination or any other reclassification, of any Deposited Securities, or (ii) any recapitalization, reorganization, sale of assets, liquidation, receivership, bankruptcy, merger or consolidation affecting the Issuer or to which it is a party, then and in any such case the Depository shall have the right to exchange or surrender such Deposited Securities and accept and hold hereunder in lieu thereof other shares, securities, cash or property to be issued or delivered in lieu of or in exchange for, or distributed or paid with respect to, such Deposited Securities. Upon any such exchange or surrender, the Depository shall have the right, in its discretion, to call for surrender of this Receipt in exchange (upon payment of fees and expenses of the Depository and any applicable taxes and governmental or other charges) for one or more new Receipts of the same form and tenor as this Receipt, specifically describing such new shares, securities, cash or other property. In any such case the Depository shall have the right to fix a date after which this Receipt shall only entitle the Holder to receive such new Receipt or Receipts.

If any of the Deposited Securities are redeemable, the Depository shall have the rights set forth in the preceding paragraph. The Depository shall mail notice of any redemption of Deposited Securities to the Holders of Receipts, provided that in the case of any redemption of less than all of the Deposited Securities, the Depository shall draw in such manner as it shall determine an equivalent number of American Depositary Shares and shall mail notice of redemption only to the Holders of Receipts evidencing the American Depositary Shares so drawn for redemption, in whole or in part. The sole right of the Holders of Receipts evidencing American Depositary Shares designated for redemption after the mailing of any such notice of redemption shall be to receive the cash, rights and/or other property applicable to the same, upon surrender to the Depository (and upon payment of the fees and expenses of the Depository and any applicable taxes and governmental or other charges) of the Receipts evidencing such American Depositary Shares.

17. **Liability of the Depository.** The Depository assumes no obligation and shall not incur any liability to any Holder or Beneficial Owner of this Receipt (including, without limitation, liability with respect to the validity or worth of the Deposited Securities and with respect to the time and rates for conversion of any foreign currency into U.S. dollars) except that it agrees to perform its obligations specifically set forth in this Receipt without gross negligence or bad faith. In addition, the Depository shall not incur any liability to any Holder or Beneficial Owner of this Receipt if, by reason of any provisions of any present or future law, rule or regulation of the United States of America, or of any state thereof, or of any foreign country, or political subdivision thereof or of any governmental entity or regulatory authority or stock exchange, or by reason of any provision, present or future, of the charter or certificate of incorporation, memorandum or articles of association, statutes, code of regulations, by-laws or resolutions of the Issuer, the Depository shall be prevented or forbidden from or subjected to any civil or criminal penalty or extraordinary expenses on account of doing or performing any act or thing which by the terms hereof shall be done or performed; nor shall the Depository incur any liability to any Holder or Beneficial Owner hereof by reason of any delay in the performance or non-performance of any act or thing which by the terms hereof shall be done or performed, caused as aforesaid or arising out of any act of God or war or any other circumstances beyond its control, or by reason of any exercise of, or failure to exercise, any discretion provided for herein. In no event shall the Depository or any of its agents be liable for any indirect, special, punitive or consequential damages.

The Depositary shall not be responsible for any failure to carry out any requests to vote or for the manner or effect of any vote made either with or without request, or for not exercising any right to vote. The Depositary shall be under no obligation to appear in, prosecute or defend any action, suit or other proceeding in respect of any of the Deposited Securities or in respect of the Receipts which in its opinion may involve it in expense or liability, unless indemnity satisfactory to it against all expenses and liability be furnished as often as may be required. The Depositary shall not incur any liability to any Holder or Beneficial Owner of a Receipt for any action or inaction by it in reliance upon the advice of or information from legal counsel, accountants, any person presenting Shares for deposit, any Holder or Beneficial Owner or any other person believed by it to be competent to give such advice or information. The Depositary and any of its affiliates may each become the owner of and deal in securities of any class of the Issuer and in Receipts.

The issuer of the Receipts is deemed to be the legal entity resulting from the agreement evidenced in this Receipt.

18. **Amendment of Receipts.** The form of the Receipts may at any time and from time to time be amended by the Depositary in any respect which it may deem necessary or desirable. Any amendment which shall prejudice any substantial existing right of Holders shall not become effective as to outstanding Receipts until the expiration of thirty (30) days after notice of such amendment shall have been given to the Holders of outstanding Receipts; *provided, however*, that such thirty (30) days' notice shall in no event be required with respect to any amendment which shall impose or increase any taxes or other governmental charges, registration fees, cable, telex or facsimile transmission costs, delivery costs or other such expenses. Every Holder of a Receipt at the time any amendment so becomes effective shall be deemed, by continuing to hold such Receipt, to consent and agree to such amendment and to be bound by the agreement evidenced in this Receipt as amended thereby. In no event shall any amendment impair the right of the Holder of any Receipt to surrender such Receipt and receive therefor the Deposited Securities represented by the American Depositary Shares evidenced thereby, except in order to comply with mandatory provisions of applicable law.

19. **Termination of Agreement and Surrender of this Receipt.** The Depositary may at any time terminate the agreement evidenced in this Receipt and all other Receipts by mailing notice of such termination to the Holders of all the Receipts then outstanding at their addresses appearing upon the books of the Depositary, at least thirty (30) days prior to the date fixed in such notice of termination. On and after such date of termination the Holder hereof, upon surrender of this Receipt at the Depositary's Office, will be entitled to delivery of the amount of the Deposited Securities represented by the American Depositary Shares evidenced hereby at such date of termination upon the same terms and conditions, upon payment of a fee at the rates provided herein with respect to the surrender of this Receipt for Deposited Securities and upon payment of any applicable taxes and governmental or other charges. The Depositary may convert any dividends received by it in cash after the termination date into U.S. dollars as herein provided, and after deducting therefrom the fees and expenses of the Depositary and taxes and other governmental charges referred to herein, hold the balance of said dividends for the *pro rata* benefit of the Holders of the respective Receipts. As to any Receipts not so surrendered within thirty (30) days after such date of termination, the Depositary shall thereafter have no obligation with respect to the collection or disbursement of any subsequent dividends or any subscriptions or other rights accruing on the Deposited Securities. After the expiration of six months from such date of termination the Depositary may sell any remaining Deposited Securities in such manner as it may determine appropriate, and may thereafter hold uninvested the net proceeds of any such sale or sales, together with any dividends received prior to such sale or the U.S. dollars received on conversion thereof, unsegregated and without liability for interest thereon, for the *pro rata* benefit of the Holders of the Receipts which have not theretofore been surrendered for cancellation, such Holders thereupon becoming general creditors of the Depositary with respect to such net proceeds. After making such sale, or if no such sale can be made after the expiration of two years from such date of termination, the Depositary shall be discharged from all obligations whatsoever to the Holders and Beneficial Owners of the Receipts except to make distributions of the net proceeds of sale and of such dividends (after deducting all fees, charges and expenses of the Depositary) or of the Deposited Securities in case no sale can be made upon surrender of the Receipts.

20. **Certain Fees and Charges of the Depository.** The Depository may charge any party depositing or withdrawing Shares, any party transferring or surrendering Receipts, any party to whom Receipts are issued (including issuance pursuant to a stock dividend or stock split or an exchange of stock or distribution) or Holders, as applicable, (i) fees for the delivery or surrender of Receipts and deposit or withdrawal of Shares, (ii) fees for distributing cash, Shares or other property received in respect of Deposited Securities, (iii) taxes and other governmental charges, (iv) registration or custodial fees or charges relating to the Shares, (v) cable, telex and facsimile transmission expenses, (vi) foreign currency conversion expenses and fees, (vii) depository servicing fees and (viii) any other fees or charges incurred by the Depository or its agents in connection with the Receipt program. The Depository's fees and charges may differ from those of other depositories. The Depository reserves the right to modify, reduce or increase its fees upon thirty (30) days' notice to the Holder hereof. The Depository will provide, without charge, a copy of its latest schedule of fees and charges to any party requesting it.

21. **Governing Law.** This Receipt shall be interpreted in accordance with, and all rights and obligations hereunder and provisions hereof shall be governed by, the laws of the State of New York applicable to contracts made in and to be performed in that state.

All actions and proceedings brought by any Holder or beneficial holder of this Receipt against the Depository arising out of or relating to the Shares or other Deposited Securities, the American Depository Shares or the Receipts, or any transaction contemplated herein, shall be litigated only in courts located within the State of New York.

EACH HOLDER AND BENEFICIAL HOLDER HEREBY IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN ANY SUIT, ACTION OR PROCEEDING AGAINST THE DEPOSITORY DIRECTLY OR INDIRECTLY ARISING OUT OF OR RELATING TO THE SHARES OR OTHER DEPOSITED SECURITIES, THE AMERICAN DEPOSITORY SHARES OR THE RECEIPTS, OR ANY TRANSACTION CONTEMPLATED HEREIN, OR THE BREACH HEREOF, INCLUDING WITHOUT LIMITATION, ANY QUESTION REGARDING EXISTENCE, VALIDITY OR TERMINATION (WHETHER BASED ON CONTRACT, TORT OR ANY OTHER THEORY).

FOR VALUE RECEIVED, the undersigned hereby sells, assigns and transfers unto

PLEASE INSERT SOCIAL SECURITY OR OTHER IDENTIFYING NUMBER OF ASSIGNEE

(Please print or typewrite name and address of assignee)

_____ the within American Depository Receipt and all rights and interests represented thereby, and hereby irrevocably constitutes and appoints

_____ attorney, to transfer the same on the books of the within named Depository, with full power of substitution in the premises.

Dated _____ Signature _____

NOTE: The signature to any endorsement hereon must correspond with the name as written upon the face of this Receipt in every particular, without alteration or enlargement or any change whatsoever.

If the endorsement be executed by an attorney, executor, administrator, trustee or guardian, the person executing the endorsement must give his full title in such capacity and proper evidence of authority to act in such capacity, if not on file with the Depository, must be forwarded with this Receipt.

All endorsements or assignments of Receipts must be guaranteed by an "eligible institution" as such term is defined in Rule 17Ad-15 under the United States Securities Exchange Act of 1934, having an office or correspondent in The City of New York.

Ziegler, Ziegler & Associates LLP

Counselor at Law

570 Lexington Avenue, 44th Floor

New York, New York 10022

(212) 319-7600

Telecopier (212) 319-7605

June 18, 2008

Deutsche Bank Trust Company Americas, as Depositary
60 Wall Street
New York, New York 10005

American Depositary Shares
evidenced by American Depositary Receipts
for deposited shares of
Genmab A/S

Dear Sirs:

Referring to the Registration Statement on Form F-6 relating to the above-entitled American Depositary Shares ("ADSs") evidenced by American Depositary Receipts ("ADRs") each ADS representing one-half of one share of Genmab A/S (the "Company"), a corporation incorporated under the laws of the Kingdom of Denmark.

We are of the opinion that the ADSs covered by the Registration Statement, when issued in accordance with the terms of the form of ADR attached as Exhibit (a) to the Registration Statement, will, when sold, be legally issued and will entitle the holders thereof to the rights specified in the form of ADR.

The foregoing opinion is limited to the Federal laws of the United States and the laws of the State of New York, and we are expressing no opinion as to the effect of the laws of any other jurisdiction.

We hereby consent to the use of this opinion as Exhibit d of the above-mentioned Registration Statement. In giving such consent, we do not admit thereby that we are within the category of persons whose consent is required under Section 7 of the Securities Act of 1933, as amended.

Very truly yours,

/s/Ziegler, Ziegler & Associates LLP

Certification under Rule 466

The depositary, Deutsche Bank Trust Company Americas, represents and certifies the following:

(1) That it previously had filed a registration statement on Form F-6 (Assa Abloy AB 333-150672) that the Commission declared effective, with terms of deposit identical to the terms of deposit of this registration statement.

(2) That its ability to designate the date and time of effectiveness under Rule 466 has not been suspended.

By: DEUTSCHE BANK TRUST COMPANY
AMERICAS, Depositary

By: /s/ James Kelly

Name: James Kelly
Title: Title: Vice President

By: /s/ Susan Hayashi

Name: Susan Hayashi
Title: Director