8. Method for producing an antibody comprising the following steps:

a) providing a multitude of antibody producing cells,
b) determining the association rate constant for each antibody produced by each antibody producing cell to an antigen at 37 °C and at 13 °C,
c) calculating the ratio of the association rate constant at 37 °C to the association rate constant at 13 °C,
d) selecting an antibody producing cell producing an antibody with a ratio of 10 or less,
e) cultivating the selected cell,
f) recovering the antibody from the cultivated selected cell or the cultivation medium thereof and thereby producing an antibody.

9. Method according to claim 8, characterized in that the antibody producing cells in step a) are deposited as single cells.

10. Method according to any one of claim 8 or 9, characterized in comprising the additional step of cultivating the deposited single cells prior to the selecting.

11. Method for obtaining a humanized antibody comprising

a) providing a parent antibody,
b) providing a set of humanized forms of the parent antibody,
c) determining the association rate constant for each humanized antibody form to its antigen at 37 °C and at 13 °C,
d) calculating the ratio of the association rate constant at 37 °C to the association rate constant at 13 °C ,
e) comparing the ratio of the humanized forms with the ratio of the parent antibody,
f) selecting a humanized form as humanized antibody with a ratio that is less than twice the ratio of the parent antibody and thereby obtaining a humanized antibody.

~~12. Use of an antibody obtained with a method according to claim 1 to 7 as therapeutic or diagnostic agent.~~

~~13. Pharmaceutical composition comprising an antibody obtained with a method according to any one of claim 1 to 12.~~