

Fig. 1

The degree of non-self determines the extent of the immune response

- The mouse anti-CD3 mab OKT3 (Muronomab) induced neutralizing antibodies after a single dose in 100 % of patients
- A humanized version of the mab was immunogenic in "only" 25 % of the patients after multiple injection
- But even the chimeric Infliximab and the fully human Adalimumab resulted in anti-drug antibodies

According to Dr. Eddy Bruyns, Heidelberg, 2010