

## STRESS TEST

Stability „stress“ tests were performed with Antibody Stabilizer. To compare the effects of different storage methods, the antibody under test was stored either in a standard assay diluent or in Antibody Stabilizer.

Storage was done at 45°C over a period of up to 588 days. Percentage of retained activity was determined by binding in an ELISA.

After 251 days incubation at 45°C with Antibody Stabilizer the antibody retained around 73% binding activity. This would correspond to a shelf life at 4°C with 73% binding activity of more than 11 years by conservative correlation according to Arrhenius.



*Shelf life of an antibody is measured as binding in an ELISA after storage under temperature stress at 45°C. The tests were performed with an antibody-concentration of 400 ng/mL.*