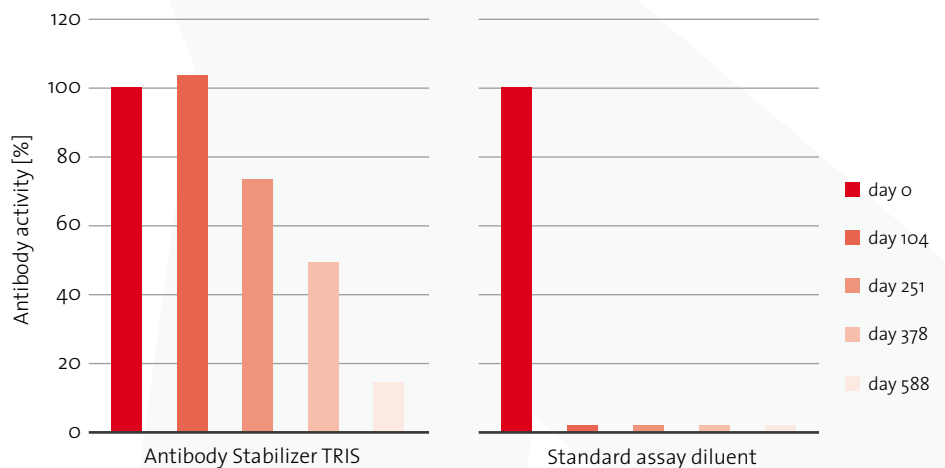


STRESS TEST

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.