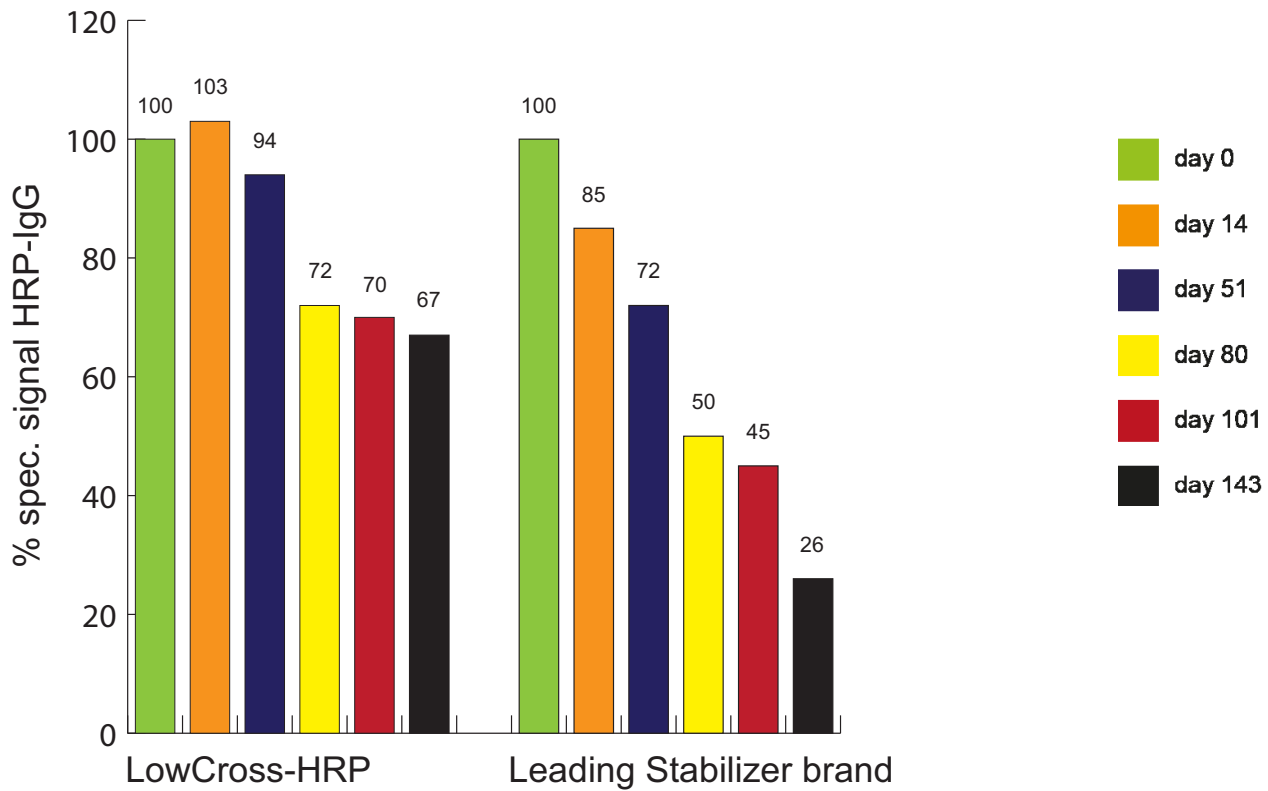


## Stress test

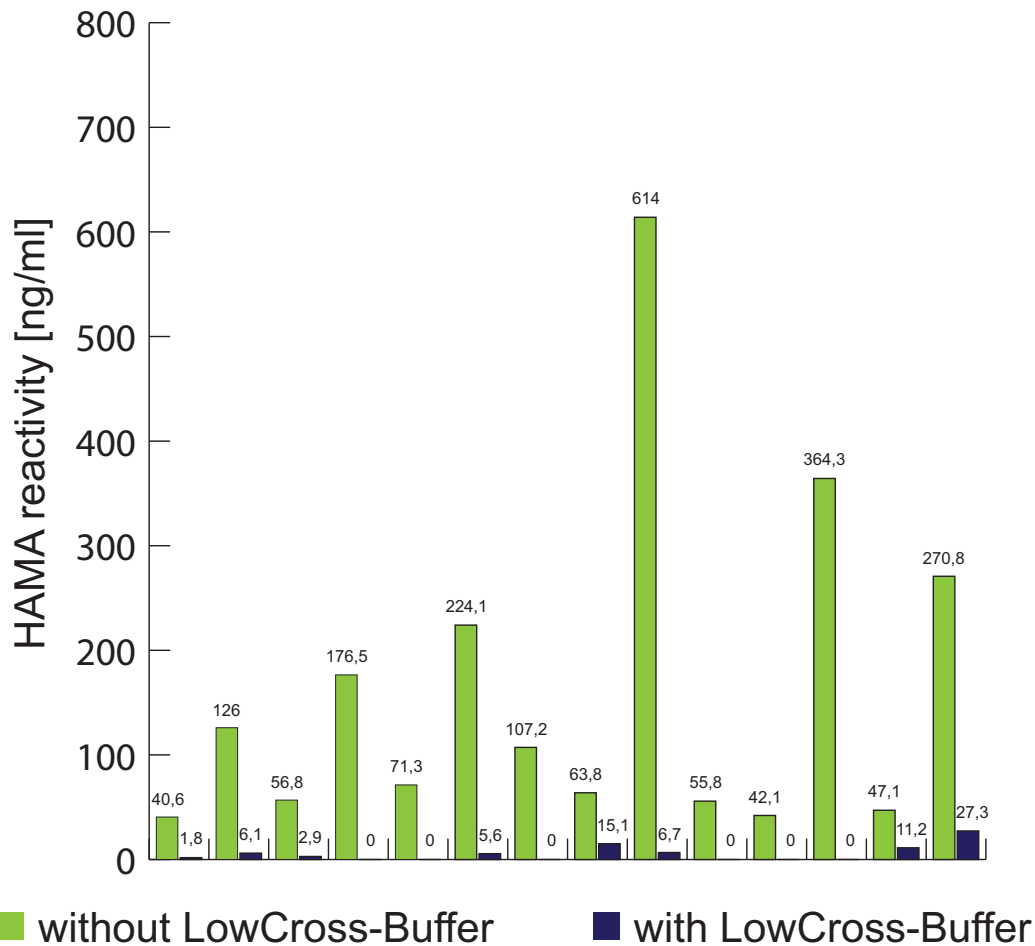
Stabilization of a HRP-antibody conjugate by a leading enzyme stabilizer product was compared to CANDOR's LowCross-HRP®. Stress tests were performed at 45°C over a period of up to 143 days.



Shelf life of HRP-antibody conjugate is measured as peroxidase signal in an ELISA after binding the analyte. Values are shown as percentage of freshly diluted HRP-antibody conjugate.

## LowCross-Buffer® effect on HAMA

The effectiveness of LowCross-Buffer® towards HAMA derived interferences has been quantified with a CE-certified ELISA („HAMA-ELISA“, medac, Germany) using commercial HAMA positive human blood samples (in.vent diagnostica, Germany and Scantibodies, USA). Results are shown with and without LowCross-Buffer®.



LowCross-Buffer® reduces interferences in HAMA positive samples to background levels (<40 ng/ml, according to HAMA-ELISA manual).