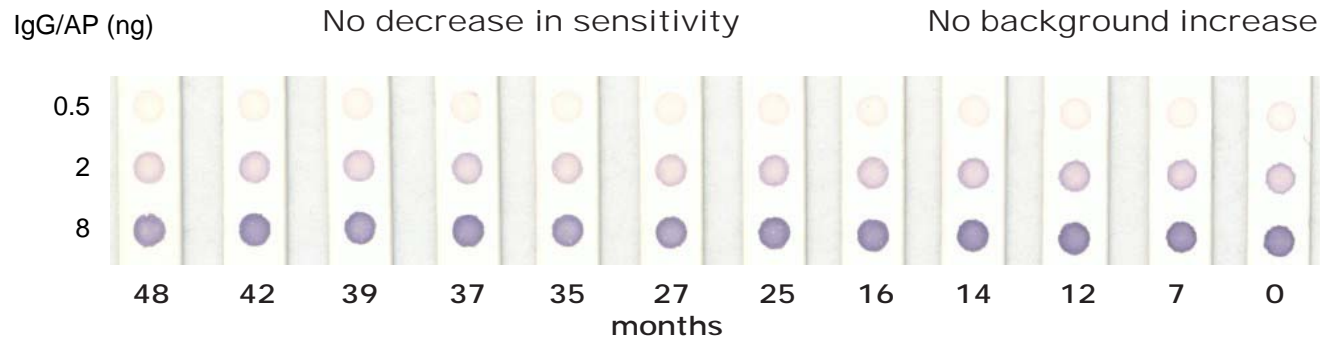


BCIP/NBT SUBSTRATE STABILITY

Stability data at 4 °C



Guaranteed stability 4 years from the production date at **4 °C**

Dots of 3 IgG/AP concentrations were applied on NC-membranes and incubated in 12 different lots of BCIP/NBT substrates of different ages ranging from 0 to 48 months.

After 30 minutes the reaction was stopped by washing with distilled water

Stability data at 20 °C and 37 °C

Guaranteed stability 14 months from the production date at **20 °C**

The same 3 concentrations of IgG/AP were applied on NC-membranes as above and checked for the stability up to 14 months.

At 20° C the background signal slightly increases over time however with no effect on the results. No significant difference is seen when comparing the intensity to the reference stored at 4 °C.

Guaranteed stability 1 month from the production date at **37 °C**

At 37 °C no significant difference is seen after one month neither with regards to the colour intensity nor to the background staining.

After 3 months a significant decrease in sensitivity and increase of background is seen.