

NEUTRAVIDIN® COATED SURFACE

TECHNICAL NOTE N. 32

4. Stability tests

Neutravidin coated plates were maintained for 12 and 25 months stored at 4°C and tested in comparison with fresh samples.

Samples were incubated with biotin solutions (from 0 to 195.2 ng/ml) containing 2 ng/ml of biotinylated peroxidase for 30' R.T.

After a washing step, the plates were incubated with TMB and blocked with sulphuric acid 1N.

The OD values were read at 450 nm.

The results show the stability of the coating.

Shelf life of neutravidin coated plates

