

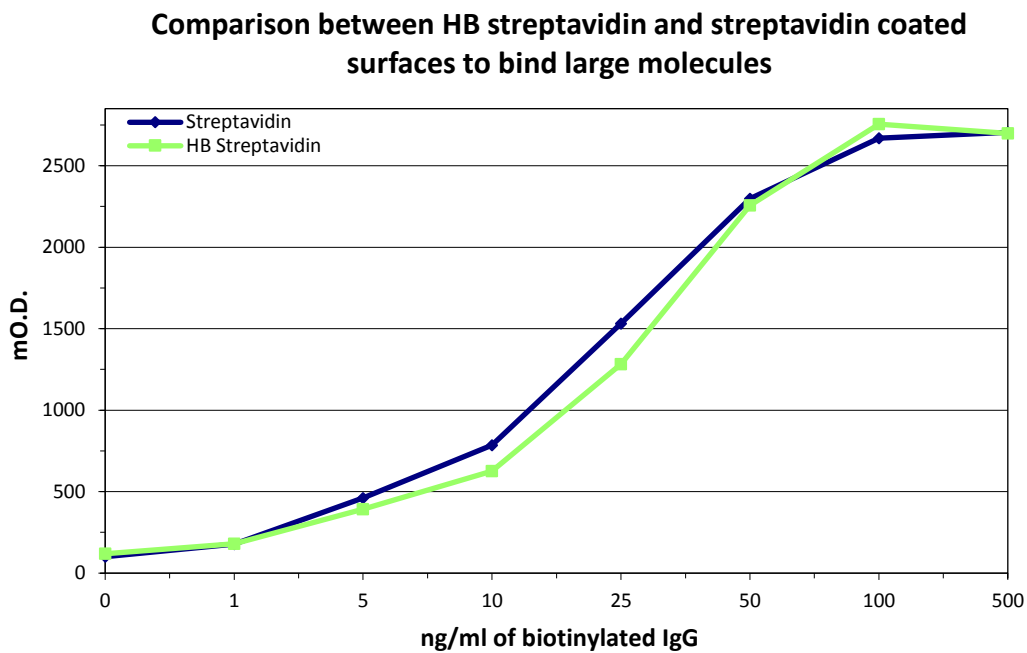
STREPTAVIDIN COATED SURFACE –HIGH BINDING CAPACITY

TECHNICAL NOTE N. 31

2. comparison between HB streptavidin and streptavidin coated surfaces to bind large molecules (IgG, MW= 150.000)

HB streptavidin coated wells were incubated with solutions (from 0 to 500 ng/ml) of biotinylated HIgG for 30' R.T. After a washing step, the wells were incubated with AHIgG-Pod for 30' R.T., again washed and incubated with TMB and blocked with sulphuric acid 1N.

The OD values were read at 450 nm.



The two microplates show the same bond curve towards biotinylated HIgG and they are saturated from the concentration of 100 ng/ml biotinylated HIgG.