

## **STREPTAVIDIN COATED PCR PLATES HIGH BINDING CAPACITY**

Streptavidin HB PCR plates are a powerful and universal instrument for binding any biotinylated molecule (Proteins-Peptides-Polysaccharides-Oligonucleotides-DNA fragments-etc.).

Biotin is a small molecule which can be conjugated to many proteins without losing or altering their activity, each protein can bind many biotin molecules.

Since each subunit of streptavidin binds one molecule of biotin, the resulting effect is a great increase of the sensitivity of the assay.

Unlike the normal Streptavidin PCR plates, these PCR plates are particularly useful in competitive tests to measure biotinylated low molecular weight molecules.

### **Product specifications**

#### **Coating**

Streptavidin HB is coated using 100 µl/tube. The PCR plates are post-coated (blocked) for low non specific binding and long-term stability.

#### **Storage and Stability**

The Streptavidin HB PCR plates, under the indicated storage conditions 2-8 °C, are stable until the expiration date printed on the label.

If opened, store in closed pouch with desiccant and use within the expiration date.