

## High-Sensitivity Streptavidin Microplates

**CATALOG #:** 6523-5

**AMOUNTS:** 5 plates

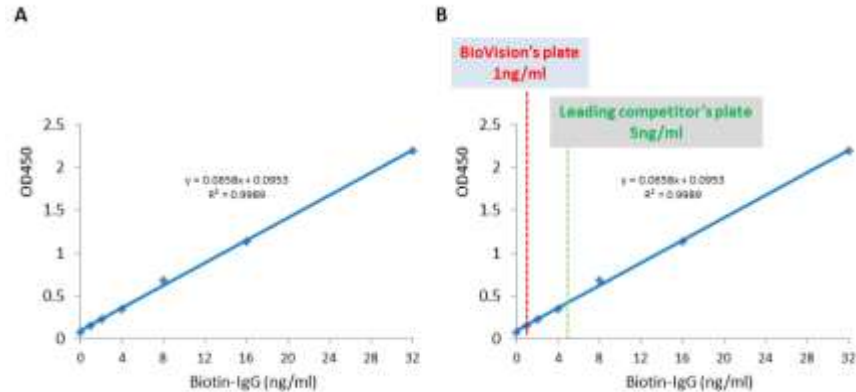
### INTRODUCTION:

BioVision's High Sensitivity Streptavidin plates (clear, 12x8-Well Strips), are ready-to-use biotin-binding microplates. Proprietary coating of the plates with highly pure streptavidin allows the user to detect biotin with high sensitivity and low background. The microplates are pre-blocked with BioVision's unique blocking buffer. The plates allow detection of as low as 1 ng/ml biotinylated rabbit IgG. The plates are compatible with fluorescent, colorimetric or chemiluminescent detection, using biotinylated ligands such as biotin-labeled oligonucleotides, peptides /proteins or IgG etc.

**STORAGE CONDITIONS:** Store at -20°C.

### APPLICATIONS:

Identify & quantify biotinylated conjugates (biotinylated oligonucleotides, peptides, IgG etc).



**A.** Serial dilutions (0-32 ng/ml) of Biotin-labeled rabbit IgG (Biotin-IgG) incubated in the High-Sensitivity Streptavidin Plate and the Biotin-IgG bound to the Streptavidin on the plate detected with HRP-conjugated to anti-rabbit IgG.

**B.** BioVision's High-Sensitivity Streptavidin Microplate allows detection as low as 1 ng/ml Biotin-IgG (red), in contrast to the industry's leading supplier's product (reported 5 ng/ml detection limit).

### RELATED PRODUCTS:

- Avidin Coated 96-well Plates (6521-5)
- Protein G Coated 96-well Plates (6522-5)
- Streptavidin-Sepharose Beads (6565)
- SBP-Tag Blocking Peptide (3986BP-50)
- Protein A/G-Biotin (6506)
- Protein G-Biotin (6512)

**FOR RESEARCH USE ONLY! Not to be used on humans.**