

## Product Datasheet

### Streptavidin antibody (Biotin) (orb344755)

## Description

Streptavidin antibody (Biotin)

### Species/Host

Rabbit

### Reactivity

Bacteria

### Conjugation

Biotin

### Tested

DOT, ELISA

### Applications

### Immunogen

Streptavidin (*Streptomyces avidinii*)

### Preservatives

0.01% (w/v) Sodium Azide

### Form/Appearance

Lyophilized

### Concentration

1.0 mg/mL

### Storage

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

### Note

For research use only

### Application notes

Biotin Conjugated Anti-Streptavidin Antibody has been tested by dot blot and is suitable to be assayed by ELISA for the detection of streptavidin in a standard ELISA using Peroxidase as a reporter. A working dilution of 1:10,000 to 1:400,000 of the reconstitution concentration is suggested for this product. Optimization of the concentration in immunoassays should be performed by the researcher.

### Isotype

IgG

### Clonality

Polyclonal

### Purity

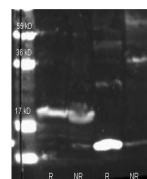
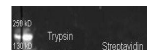
Streptavidin Antibody Biotin Conjugated was prepared from monospecific antiserum by delipidation, defibrination, salt fractionation and ion exchange chromatography. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Rabbit Serum and Streptavidin. No reaction was observed against Avidin.

### Dilution Range

ELISA: 1:2,000-1:20,000

### Expiration Date

12 months from date of receipt.



Western blot analysis of Trypsin Inhibitor...