
Product Datasheet

Streptavidin antibody (Biotin) (orb344756)

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

Liquid (sterile filtered)

Concentration

1.0 mg/mL

Storage

Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

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

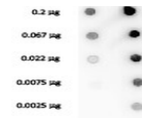
Streptavidin Antibody Biotin Conjugated was prepared from monospecific antiserum by delipidation, defibrination, salt fractionation and ion exchange chromatography. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Rabbit Serum and Streptavidin. No reaction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

Dilution Range

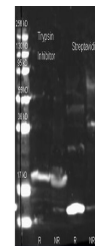
ELISA: 1:2,000-1:20,000

Expiration Date

12 months from date of receipt.



Dot Blot of Rabbit anti-Streptavidin Bio...



Western Blot of Rabbit Anti-Trypsin Inhi...