

Product Datasheet

Streptavidin antibody (Biotin) (orb344755)



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Descriptionnts. 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.



Dot Blot of Rabbit anti-Streptavidin Bio...



Western Blot of Rabbit Anti-Trypsin Inhi...

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