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## Product Datasheet

### Streptavidin antibody (Texas Red) (orb344780)

**Description**

Streptavidin antibody (Texas Red)


**Species/Host**

Rabbit

**Reactivity**

Bacteria

**Conjugation**

Texas Red

**Tested Applications**

DOT, FC, FLISA, IF, WB

**Immunogen**

Streptavidin (Streptomyces avidinii)

**Preservatives**

0.01% (w/v) Sodium Azide

**Form/Appearance**

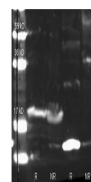
Liquid (sterile filtered)

**Concentration**

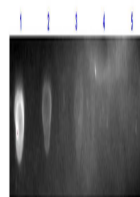
1.0 mg/mL

**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.



Biorbyt Rabbit anti Streptavidin and Bio...



Dot Blot results of Rabbit Anti-Streptav...

**Note**

For research use only

**Application notes**

Streptavidin Antibody Texas Red Conjugated antibody has been tested by dot blot and western blot and are designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

**Isotype**

IgG

**Clonality**

Polyclonal

**Purity**

Streptavidin Antibody Texas Red Conjugated was prepared from monospecific antiserum by delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum and Streptavidin. No reaction was observed against Avidin.

**Dilution Range**

FLISA: User Optimized, FC: User Optimized, IF: 1:100-1:500

**Expiration Date**

12 months from date of receipt.