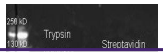
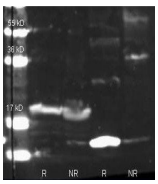
Product Datasheet

Streptavidin antibody (orb344583)

Description	Streptavidin antibody
Species/Host	Rabbit
Reactivity	Bacteria
Conjugation	Unconjugated
Tested Applications	DOT, ELISA, IHC, 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.
Note	For research use only
Application notes	Anti-Streptavidin antibody has been tested by ELISA, SDS-Page, and dot blot and is suitable for western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.
Isotype	IgG
Clonality	Polyclonal
Purity	Anti-Streptavidin antibody is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes 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 as well as purified and partially purified Streptavidin [Streptomyces avidinii]. No cross reactivity occurs against Avidin.
Dilution Range	ELISA: 1:200,000, IHC: 1:1,500 - 1:5,000, WB: 1:3,000 - 1:12,000
Expiration Date	12 months from date of receipt.





Western blot analysis of used to detect ...

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