

Product Datasheet

Streptavidin antibody (Peroxidase) (orb344727)

Description

Streptavidin antibody (Peroxidase)

Species/Host

Rabbit

Reactivity

Bacteria

Conjugation

HRP

Tested

ELISA, WB

Applications

Immunogen

Streptavidin [*Streptomyces avidinii*]

Preservatives

0.01% (w/v) Gentamicin Sulfate. Do NOT add 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

Anti-Streptavidin Peroxidase antibody has been tested by ELISA and western blot. This product has been assayed against 1.0 ug of Streptavidin in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) for 30 minutes at room temperature. Optimal concentrations in immunoassays should be determined by researcher.

Isotype

IgG

Clonality

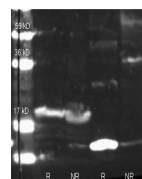
Polyclonal

Purity

Streptavidin Antibody Peroxidase Conjugate 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-Peroxidase, anti-Rabbit Serum as well as purified and partially purified Streptavidin [*Streptomyces avidinii*]. No cross reactivity occurs against avidin.

Dilution Range

ELISA: 1:2,000-1:10,000



Western blot analysis of trypsin inhibit...