
Product Datasheet

Streptavidin Peroxidase Conjugated (orb348767)

Description

Streptavidin, a bacterial protein isolated from

1 2 3 4 5

Conjugation

HRP

Tested Applications

DOT, ELISA, IF, IHC, WB

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. Streptavidin Peroxidase conjugated 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

Streptavidin Peroxidase is a useful detection reagent for primary antibodies conjugated to biotin. Streptavidin Peroxidase can be utilized in Immunohistochemistry, Western Blotting, and ELISA experiment formats in combination with the proper substrate.

Purity

Streptavidin-HRP was prepared from chromatographically purified streptavidin. Streptavidin Peroxidase conjugate was assayed by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Streptavidin.

Uniprot ID
[P22629](#)
NCBI
[CAA00084.1](#)
Hazard Information

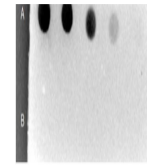
Non-Toxic

Dilution Range

ELISA: 1:20,000 - 1:200,000, IHC: 1:1,000 - 1:5,000, IF: User Optimized, WB: 1:10,000 - 1:40,000

Expiration Date

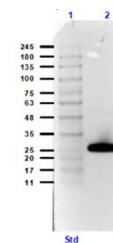
12 months from date of receipt.



Dot Blot Results of Streptavidin Peroxidase...



Western Blot of Peroxidase Conjugated St...



Western Blot Results using Streptavidin ...