

Product Datasheet

Avidin Peroxidase Conjugated (orb348739)

Description

Avidin Peroxidase Conjugated

Conjugation

HRP

Tested

ELISA, IHC, WB

Applications
Preservatives

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

Form/Appearance

Lyophilized

Concentration

2.0 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. Avidin 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

Avidin Peroxidase Conjugated is a useful detection reagent for primary antibodies conjugated to biotin. Avidin Peroxidase Conjugated can be utilized in both Western Blotting and ELISA experiment formats in combination with the proper substrate (TMB-1000 or FEMTOMAX-110).

Purity

Avidin Peroxidase Conjugated was prepared from chromatographically pure avidin isolated from egg white followed by extensive dialysis against the buffer stated above. Avidin Peroxidase Conjugated assayed by immunoelectrophoresis resulted in a single precipitin arc against anti-Avidin and anti-Peroxidase.

Uniprot ID
P02701
Hazard

Non-Toxic

Information
Dilution Range

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

Expiration Date

12 months from date of receipt.