

Product Datasheet

Protein A Peroxidase Conjugated (orb348749)

Description

Protein A Peroxidase Conjugated

Conjugation

HRP

Tested Applications

DOT, ELISA, IHC, WB

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. Protein A 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

Protein A Peroxidase Conjugate has been tested by dot blot and is a useful reagent in Western Blotting and ELISA experiments. Protein A Peroxidase can be utilized as a pseudo-secondary detection reagent when used in conjunction with an IgG-based primary antibody and appropriate substrate (such as TMB-1000 or Fentomax-110).

Purity

Protein A Peroxidase Conjugation was prepared from chromatographically pure Protein A. Protein A Peroxidase Conjugated was assayed by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Protein A. No reaction was observed against anti-Protein G.

Uniprot ID
P38507
Hazard Information

Non-Toxic

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

6 months from date of receipt.