

Product Datasheet

Protein G Peroxidase Conjugated (orb348760)

Description

Protein G Peroxidase Conjugated

Conjugation

HRP

Tested

DOT, ELISA, IHC, WB

Applications
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. Protein G 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 G Peroxidase has been tested by ELISA and dot blot and is a useful reagent in Western Blotting and ELISA experiments. Protein G 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). Protein G Peroxidase is stable at 4° C until restored, at which point it is recommended to freeze aliquots at -20° C.

Purity

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

Uniprot ID
P19909
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