

Product Datasheet

Protein G Alkaline Phosphatase Conjugated (orb348761)

Description

Protein G Alkaline Phosphatase

Conjugation

AP

Tested

DOT, ELISA, IHC, WB

Applications
Preservatives

0.05% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0 mg/mL

Storage

Store Protein G at 4° C before opening. DO NOT FREEZE. Protein G Alkaline Phosphatase Conjugated is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.

Note

For research use only

Application notes

Protein G Alkaline Phosphatase Conjugated has been tested by ELISA and dot blot and is suitable as a detection agent for primary antibodies that are of the IgG isotype. With the addition of pNPP in ELISA experiments, a yellow product is generated that can be detected on a plate reader.

Purity

Protein G Alkaline Phosphatase Conjugated was prepared from chromatographically pure recombinant Protein G. Protein G Alkaline Phosphatase Conjugated assayed by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine) and anti-Protein G. No reaction was observed against anti-Protein A.

Uniprot ID
P19909
Hazard

Non-Toxic

Information
Dilution Range

ELISA: 1:8,000 - 1:32,000, IHC: 1:200 - 1:1,000, WB: 1:500 - 1:2,500

Expiration Date

6 months from date of receipt.