
Product Datasheet

Protein G antibody (Peroxidase) (orb344736)

Description

Protein G antibody (Peroxidase)

Species/Host

Rabbit

Conjugation

HRP

Tested Applications

DOT, ELISA

Immunogen

Protein G [Streptococcus species]

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. This product 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

Anti-Protein G Peroxidase Conjugated Antibody has been tested by dot blot and is suitable to be assayed against 1.0 ug of Protein G [Streptococcus species] in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:20,000 to 1:100,000 of the reconstitution concentration is suggested for this product.

Isotype

IgG

Clonality

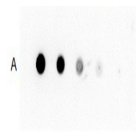
Polyclonal

Purity

Anti-Protein G is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum as well as purified and partially purified Protein G [Streptococcus species]. Cross reactivity against Protein G from other tissues and species may occur but have not been specifically determined.

Dilution Range

ELISA: 1:2,000 - 1:10,000



Dot Blot Results of Anti-Protein G Antib...