

Product Datasheet

Protein A antibody (Biotin) (orb344278)

Description

Protein A antibody (Biotin)

Species/Host

Goat

Conjugation

Biotin

Tested

DOT, ELISA, IHC, WB

Applications

Immunogen

Protein A [Staphylococcus aureus]

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0 mg/mL

Storage

Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

Note

For research use only

Application notes

Anti-Protein A Biotin Conjugated has been tested by dot blot and western blot. This product is suitable to be assayed against 1.0 ug of Protein A in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product.

Isotype

IgG

Clonality

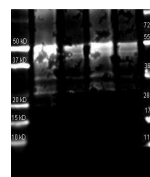
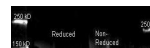
Polyclonal

Purity

Anti-Protein A 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-Biotin, anti-Goat Serum as well as purified and partially purified Protein A [Staphylococcus aureus]. Cross reactivity against Protein A from other sources is unknown.

Dilution Range

ELISA: 1:2,000 - 1:10,000 IHC: 1:500-1:2,500 WB:



Western blot analysis of Protein A Reduc...