

Anti-PROTEIN A (GOAT) Antibody Biotin Conjugated
Protein A Antibody Biotin Conjugated
Catalog # ASR4014**Specification****Anti-PROTEIN A (GOAT) Antibody Biotin Conjugated - Product Information**

Host	Goat
Conjugate	Biotin
Clonality	Polyclonal
Application	WB, IHC, E, I, LCI
Application Note	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'-azin o-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.
Physical State	Lyophilized
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Protein A [Staphylococcus aureus]
Reconstitution Volume	100 µL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.01% (w/v) Sodium Azide

Anti-PROTEIN A (GOAT) Antibody Biotin Conjugated - Additional Information**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.

Storage Condition

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.

Precautions Note

This product is for research use only and is not intended for therapeutic or diagnostic applications.

Anti-PROTEIN A (GOAT) Antibody Biotin Conjugated - Protein Information

Anti-PROTEIN A (GOAT) Antibody Biotin Conjugated - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-PROTEIN A (GOAT) Antibody Biotin Conjugated - Images

Anti-PROTEIN A (GOAT) Antibody Biotin Conjugated - Background

Biotin is widely used throughout the biotechnology industry to conjugate proteins for biochemical assays. Biotin's small size typically does not affect the biological activity of protein upon biotinylation. Biotinylated proteins of interest can be enriched from a sample due to highly stable interactions. Biotin conjugated anti-Protein A antibodies are used as an amplifying reagent in immunohistochemistry, microarray assays, ELISAs, blots, and other applications.