

**Anti-PROTEIN A (GOAT) Antibody Texas Red™ Conjugated**  
**Protein A Antibody Texas Red™ Conjugated**  
Catalog # ASR4063**Specification****Anti-PROTEIN A (GOAT) Antibody Texas Red™ Conjugated - Product Information**

Host	Goat
Conjugate	Texas Red®
FP Value	1.89
Clonality	Polyclonal
Application	I, LCI
Application Note	Anti-Protein A Texas Red Conjugated Antibody is suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency.
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 Texas Red™ 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 purified and partially purified Protein A [Staphylococcus aureus], anti-Goat IgG and anti-Goat Serum. 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 Texas Red™ Conjugated - Protein Information**

## **Anti-PROTEIN A (GOAT) Antibody Texas Red™ 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 Texas Red™ Conjugated - Images**

## **Anti-PROTEIN A (GOAT) Antibody Texas Red™ Conjugated - Background**

Protein A is 56 kDA surface protein found in the cell wall of Staphylococcus aureus. Protein A has a high affinity to Human IgG, Mouse IgG and others and is therefore suitable for purification and detection of immunoglobulins.