

## Product datasheet for **AP09121TR-N**

### Protein A Goat Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	ELISA, FC, IF, IHC
<b>Recommended Dilution:</b>	Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency. Flow cytometry: 1:2,000 - 1:10,000. Immunofluorescence: 1:500 - 1:2,500.
<b>Host:</b>	Goat
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Protein A [Staphylococcus aureus]
<b>Specificity:</b>	This antibody detects Protein A. 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.
<b>Formulation:</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 as buffer, 10 mg/ml Bovine Serum Albumin (BSA) IgG and Protease free as stabilizer, 0.01% (w/v) Sodium Azide as preservative Label: Texas Red State: Lyophilized Ig fraction Label: (TM) Sulfonyl Chloride (Molecular Weight 625 daltons) Absorption emission: 596 nm / 620 nm Molar ratio: 1.5 moles Texas Red(TM) per mole of Goat IgG
<b>Reconstitution Method:</b>	Restore with 2.0 ml of deionized water (or equivalent).
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer
<b>Conjugation:</b>	Texas Red



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- Storage:** Store vial at 2-8° 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 two weeks at 2-8° C as an undiluted liquid. Dilute only prior to immediate use.
- Stability:** Shelf life: One year from despatch.