

Product datasheet for **AP09428TR-N**

FITC F(ab)2 Fragment Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, IF
Recommended Dilution:	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 microscopy: 1:500 - 1:2,500.
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fluorescein conjugated to Goat IgG
Specificity:	This antibody detects Fluorescein F(ab') ₂ . Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum and Fluorescein conjugated BSA. No reaction was observed against anti-Pepsin or anti-Goat IgG F(c).
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2; 10 mg/ml Bovine Serum Albumin (BSA) IgG and Protease free; 0.01% (w/v) Sodium Azide Label: Texas Red State: Lyophilized Ig fraction Label: Texas Red™ Sulfonyl Chloride (Molecular Weight 625 daltons) Absorption emission: 596 nm / 620 nm Molar ratio: 3.5 moles Texas Red™ per mole of Goat IgG
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Prepared from monospecific antiserum by immunoaffinity chromatography using Fluorescein coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation.
Conjugation:	Texas Red



[View online »](#)

Storage:	Store vial at 2-8 ° C prior to restoration. Following restoration product can be stored undiluted at 2-8 ° for up to one month or (in aliquots) at -20 °C or below. Avoid repeated freezing and thawing. Centrifuge product if not completely clear after standing at room temperature.
Stability:	Shelf life: One year from despatch.
Synonyms:	Fluorescein Isothiocyanate