

Product datasheet for **AP09428TC-N**

FITC F(ab)2 Fragment Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, IF
Recommended Dilution:	Suitable for highly specific immunological methods requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. Flow cytometry: 1:2,000 - 1:10,000. Immunofluorescence: 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: TRITC State: Lyophilized Ig fraction Label: Tetramethylrhodamine isothiocyanate (Molecular Weight 444 daltons) Absorption emission: 550 nm / 570 nm Molar ratio: 2.0 moles TRITC 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:	TRITC



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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