

## Product datasheet for **AP09428BT-N**

### FITC F(ab)<sub>2</sub> Fragment Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA:1:20,000 - 1:100,000. Western blot: 1:2,000 - 1:10,000. Immunohistochemistry: 1:1,000 - 1:5,000.
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fluorescein conjugated to Goat IgG
Specificity:	This antibody detects Fluorescein F(ab') <sub>2</sub> . Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin, 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: Biotin State: Lyophilized Ig fraction Label: Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Molar ratio: 10-20 BAC molecules per Goat F(ab') <sub>2</sub> molecule
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	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:	Biotin



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<b>Storage:</b>	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. For extended storage add glycerol to 50%. Avoid repeated freezing and thawing. Centrifuge product if not completely clear after standing at room temperature.
<b>Stability:</b>	Shelf life: One year from despatch.
<b>Synonyms:</b>	Fluorescein Isothiocyanate