

## Product datasheet for **AP09205FC-N**

### GST-Tag Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	FC, IF
Recommended Dilution:	Flow Cytometry: 1/2000 - 1/10000. Immunofluorescence: 1/500 - 1/2500.
Reactivity:	Schistosoma japonicum
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen is full length GST isolated from Schistosoma japonicum.
Specificity:	This antibody reacts to Glutathione-S-Transferase (GST).
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 10 mg/ml BSA as stabilizer and 0.01% (w/v) Sodium Azide as preservative Label: FITC State: Lyophilized Label: Fluorescein isothiocyanate Absorption emission: 495 nm / 528 nm Molar ratio: 3.7 moles FITC per mole of Goat IgG
Reconstitution Method:	Restore with 0.1 ml of deionized water (or equivalent).
Concentration:	lot specific
Conjugation:	FITC
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	<a href="#">P08515</a>



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- Background:** GST (Glutathione S-Transferase) is a 26kDa protein encoded by the parasitic helminth *Schistosoma japonicum* and widely used in the pGEX family of GST plasmid expression vectors as a fusion protein with foreign proteins.
- Synonyms:** Glutathione S-transferase Tag, GST26-Tag