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Polyclonal Antibody to GST-Tag - TRITC

Alternate names: GST26-Tag, Glutathione S-transferase Tag

Catalog No.: AP09205TC-N

Quantity: 1 mg

Concentration: 1.0 mg/ml (by UV absorbance at 280 nm)

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.

 Uniprot ID:
 P08515

 NCBI:
 6182

 Host / Isotype:
 Goat / IgG

Immunogen: The immunogen is full length GST isolated from Schistosoma japonicum.

Format: State: Lyophilized

Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 10 mg/ml Bovine Serum Albumin (BSA) as stabilizer and 0.01% (w/v) Sodium Azide as

preservative

Label: TRITC – Tetramethylrhodamine isothiocyanante

Absorption / Emission: 550 nm / 570 nm

Molar Ratio: 2.8 moles TRITC per mole of Goat IgG

Reconstitution: Restore with 0.1 ml of deionized water (or equivalent).

Applications: Immunofluorescence.

Flow Cytometry.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Specificity: This antibody reacts to Glutathione-S-Transferase (GST).

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. Shelf life: one year from despatch.

Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com