

Glutathione-S-Transferase (GST) Affinity-Purified Polyclonal Antibody, FITC Conjugate

ORDERING INFORMATION

| Catalog No. | Size |
|-------------|-------|
| 18842F | 100ug |

Format: 1mg/ml conjugated to fluorescein isothiocyanate (FITC) in Phosphate Buffered Saline (PBS), pH 7.2, 0.2% BSA, 0.09% sodium azide.

BACKGROUND

A GST-tag is often used to separate and purify proteins that contain the GST-fusion protein. The tag is 220 amino acids which, compared to tags such as the myc-tag, is quite large. It can be fused to either the N-terminus or C-terminus of a protein. Many commercially available sources of GST-tagged plasmids include a thrombin domain for cleavage of the GST tag during protein purification.

SPECIFICATION SUMMARY

Antigen: Glutathione-S-Transferase (GST) from *Schistosoma japonicum*.

Host Species: Goat

Specificity: Antibody was affinity-purified on GST.

APPLICATIONS

Immunocytochemistry: use at a dilution of 1:100-1:400.

Immunofluorescence: use at a dilution of 1:100-1:400.

These are recommended dilutions. Endusers should determine optimal dilutions for their applications.

DILUTION INSTRUCTIONS

Dilute in PBS or medium that is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at 2-8°C. Shield from light.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.