

Glutathione-S-Transferase (GST) Affinity-Purified Polyclonal Antibody, Agarose Immobilized

ORDERING INFORMATION

Catalog No.	Size
18842A	1mg

Format: 0.1mg antibody/0.4ml of 50% gel slurry in Phosphate Buffered Saline (PBS), pH 7.2, 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

Immunoprecipitation: use 15-25ul of gel slurry per 0.1-1mg of protein extract or lysate.

These are recommended concentrations. Endusers should determine optimal concentrations 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.

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