

Mouse Monoclonal Antibody to GST

Catalogue Number	sAP-0032
Target Molecule	Name: GST Aliases: N/A MW: N/A Entrez Gene ID: N/A
Description	Epitope tagging offers an easy and universal strategy for the identification and purification of proteins derived by recombinant DNA technology. Expression vectors with Glutathione S-transferase (GST) tag have been developed widely for both prokaryotic and eukaryotic systems, because GST can provide both an easily detectable Tag and a simple purification process with little effect on the biological function of the protein encoded by inserted cDNA sequences. Antibodies of anti-GST tag are useful for checking protein expression using immunoblotting, immunoprecipitation and immunostaining techniques, as well as for immunoaffinity purification of protein expressed in vitro.
Immunogen	Purified fusion protein with GST protein tag expressed in E. Coli.
Reactive Species	N/A
Clone	MM6G9C6;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. 1993. Biotechnology (N Y) 11: 933-6. ; 2. 1988. Gene 67: 31-40.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end user! This product is sold for **Research Use Only**