

AM06101PU-N**Monoclonal Antibody to GST-Tag - Purified**

Alternate names:	GST26-Tag, Glutathione S-transferase Tag
Quantity:	0.1 ml
Background:	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.
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	25A10.D6.D2
Immunogen:	Purified fusion protein with GST protein tag expressed in E. Coli.
Format:	State: Liquid purified IgG fraction Buffer System: PBS Preservatives: 0.03% sodium azide
Applications:	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to GST.
Storage:	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.
General Readings:	1. 1993. Biotechnology (N Y) 11: 933-6. 2. 1988. Gene 67: 31-40.

Pictures:

Western blot analysis using GST mouse mAb against various fusion protein with GST tag.

