



GST Monoclonal Antibody

Product Data sheet

PRODUCT INFORMATION

Catalog Number: GMTA801M
Size: 100ul
Format: Protein G purified
Raised in: Mouse
Clone: GMW.15
Isotype: IgG1
Storage: 2-8°C for up to 3 months.
Aliquot and stored at -20°C for long term storage.
Avoid repeated freeze/thaw cycle.



Western blot analysis of extracts from E. Coli cells expressing a protein containing a GST-tag, using GST Mouse monoclonal antibody GMW.15.

DESCRIPTION

Epitope tags are commonly used for labeling, detection and purification of recombinant proteins. Due to their small size, they are unlikely to affect the biochemical properties of the tagged fusion proteins. Glutathione S transferases (GSTs) are a family of enzymes that play an important role in detoxification by catalyzing the conjugation of many hydrophobic and electrophilic compounds with reduced glutathione. The amino acid sequence GST is highly conserved in most organisms, including mammals. GST is a widely used fusion partner, since it provides both an easily detectable Tag and a simple purification process of interest. GeneMay's monoclonal antibody, clone GMW.15, is developed using recombinant GST expressed in E. Coli. as antigen. It recognizes GST tagged fusion protein in different expression system.

APPLICATION AND USAGE

Recommended Dilutions:

WB 1:1000

ELISA 1:4000

IHC N/A

Not tested in other applications.

**Each investigator is highly recommended to titrate the reagent to identify the optimal concentration for each application.*

RELATED PRODUCTS

Cat.	Product Name
GMTA101M	Monoclonal Anti-His Tag Antibody
GMTA102P	Polyclonal Anti-His Tag Antibody (Protein G purified)
GMAT103AP	Polyclonal Anti-His Tag Antibody (Antigen affinity purified)
GMTA201M	Monoclonal Anti-Myc Tag Antibody
GMTA202AP	Polyclonal Anti-Myc Tag Antibody
GMTA301M	Monoclonal Anti-HA Tag Antibody
GMTA302P	Polyclonal Anti-HA Tag Antibody
GMTA401M	Monoclonal Anti-T7 Tag Antibody
GMTA501M	Monoclonal Anti-HSV Tag Antibody
GMTA502P	Polyclonal Anti-HSV Tag Antibody
GMTA601M	Monoclonal Anti-V5 Tag Antibody
GMTA602P	Polyclonal Anti-V5 Tag Antibody
GMTA702P	Polyclonal Anti-Flag Tag Antibody
GMTA802P	Polyclonal Anti-GST Tag Antibody