



# T7 Monoclonal Antibody

## Product Data sheet

### PRODUCT INFORMATION

**Catalog Number:** GMTA401M  
**Size:** 100ul  
**Format:** Protein G purified  
**Raised in:** Mouse  
**Clone:** GMS.1  
**Isotype:** IgG2b  
**Storage:** 2-8°C for up to 3 months.  
Aliquot and stored at -20°C  
for long term storage.  
Avoid repeated  
freeze/thaw cycle.

### 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. GeneMay's monoclonal antibody, clone GMS.1, is developed using synthetic peptide C-ASMTGGQQMG conjugate to T7 as antigen. It recognizes His-tagged fusion protein in different expression system.



Western blot analysis of extracts from E. Coli cells expressing a protein containing a T7-tag, using T7 Mouse monoclonal antibody GMS.1.

### 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
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
GMTA801M	Monoclonal Anti-GST Tag Antibody
GMTA802P	Polyclonal Anti-GST Tag Antibody