

Anti-GST Tag Mouse Monoclonal Antibody

Introduction

This mouse monoclonal antibody exhibits high affinity for glutathione S-transferase (GST) from *Schistosoma japonicum*. The GST tag, due to its high affinity for glutathione, is widely used in recombinant protein affinity purification. This product has been validated for Western Blot (WB) and ELISA, and effectively detects expressed GST proteins or GST fusion proteins, making it suitable for protein quantification and expression level monitoring.

Product parameters

Alternative Names	Glutathione S Transferase
Gene ID	-
Gene Name	-
SwissProt ID	-
Host	Mouse
Reactivity	Species-independent
Molecular Weight	Calculated MW: 26 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG2b
Isotype	Monoclonal Antibody
Clonality No.	AP-17H3B7
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	GST fusion protein.
Purification	Affinity Purified
Buffer System	Liquid in PBS containing 50% glycerol, pH7.4
Application	WB, ELISA
Dilution Ratio	WB-1:500-1:5000; ELISA-1:500-1:5000
Research Field	Tags & Cell Markers
Product Categories	Primary antibody

Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.

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