

# Mouse Monoclonal Antibody to GST Tag

## Order Information

Catalog#	20033	
Size/Concentration	100µl	50µl
Price(¥)	1320	780

## 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.

## Specification

clone	: 6G9C6
Host/Isotype	: Mouse IgG1
Antibody Type	: Tag Antibody
Storage	: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Species Reactivity	: Tag
Immunogen	: Purified fusion protein with GST protein tag expressed in E. Coli.
Formulation	: Purified antibody in PBS containing 0.03% sodium azide.

## Application

WB	1/500 - 1/2000
IP	1/20
IHC	1/100 - 1/1000
ICC	1/100 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

## References

1993. Biotechnology (N Y) 11: 933-6.
1988. Gene 67: 31-40.

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Web [www.ProMab.com](http://www.ProMab.com)  
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## Protocol

WB - [www.promab.com/protocol/wb.html](http://www.promab.com/protocol/wb.html)  
IHC - [www.promab.com/protocol/ihc.html](http://www.promab.com/protocol/ihc.html)  
ICC - [www.promab.com/protocol/icc.html](http://www.promab.com/protocol/icc.html)  
HCM - [www.promab.com/protocol/hcm.html](http://www.promab.com/protocol/hcm.html)

**Antigen Sequence** is available upon request.

## Products and Services

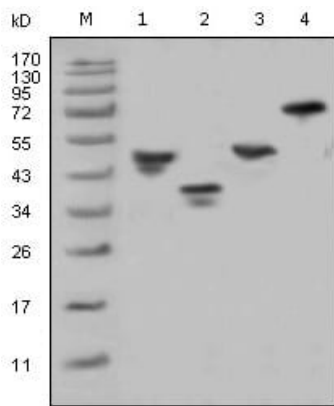
- Mouse Monoclonal Antibody
- Rat Monoclonal Antibody
- Human Antibody
- Hybridoma Sequencing
- Polyclonal Antibody

**For Research Only**

**Application Key:** WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

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# Mouse Monoclonal Antibody to GST Tag



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

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