

# Mouse Monoclonal Antibody to His Tag

## Order Information

Catalog#	32443	
Size/Concentration	100µl	50µl
Price(¥)	1320	780

## Description

The 6 X histidine motif is used as a tag on many recombinant proteins to facilitate purification. It can then be purified using immobilized metal ions, traditionally nickel, in a procedure termed immobilized-metal affinity chromatography. Further analysis of the protein can be achieved using an antibody specific to the 6 X histidine in techniques such as western blotting. The antibody recognizes the His-tag fused to targeted proteins in transfected or transformed cells.

## Specification

Aliases : 6 His tag; HHHHHH tag

clone : 2G7D9

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 : Synthesized peptide of His Tag (AA: HHHHHHHH-KLH).

Formulation : Purified antibody in PBS with 0.05% sodium azide

## Application

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

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

[www.ProMab.cn](http://www.ProMab.cn)

## 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

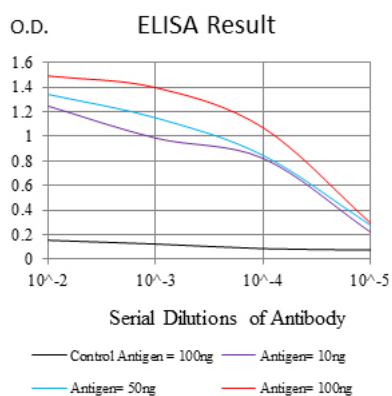
-  Mouse Monoclonal Antibody
-  Rat Monoclonal Antibody
-  Human Antibody
-  Hybridoma Sequencing
-  Polyclonal Antibody

**For Research Only**

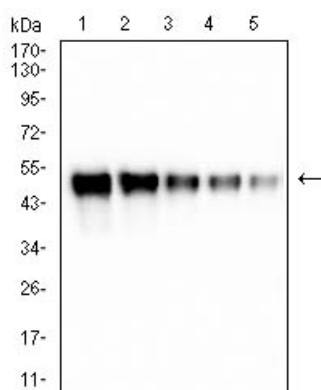
**Application Key:** WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

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# Mouse Monoclonal Antibody to His Tag



Red: Control Antigen (100ng) Purple:  
Antigen (10ng), Green: Antigen (50ng) Blue:  
Antigen (100ng),



Western blot analysis using His tag mAb  
against recombinant protein. lane 1 :(100  
ng); lane 2 :(50 ng); lane 3 :(25 ng); lane 4  
:(10 ng); lane 5 :(2.5 ng); (Expected MW is  
50 kDa)

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