

Research Use Only

# His-Tag Mouse Monoclonal Antibody

Cat#: 8017071

## [Product Name]

His-Tag Mouse Monoclonal Antibody

## [Model & Size]

]	Product Name	Cat No.	Size
]	His-Tag Mouse Monoclonal Antibody	8017071	100 µg

## [Product Introduction]

This recombinant antibody can recognize the C-terminal, internal and N-terminal His fusion protein with high specificity and is derived from monoclonal mice. It is commonly used for affinity purification of poly-histidine-tagged recombinant proteins expressed in Escherichia coli and other prokaryotic expression systems.

## [Storage And Transportation]

Stored at -25°C to -15°C, valid for 12 months . Transported on blue ice.

## [Antibody Details]

Gene Name: His-Tag					
Immunogen:	Synthetic peptide: HHHHHH conjugated to KLH.				
Specificity	The antibody detects C-terminal, internal, and N-terminal His-tag fusion				
Specificity:	proteins.				
Composition	PBS, pH7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and				
Composition:	50% Glycerol.				
Concentration:	1 mg/mL				
Source:	Monoclonal, Mouse				
Dilution:	WB 1:3000; IF 1:1000; IP: 1:200				
Purification:	The antibody was affinity-purified from mouse ascites by affinity				
Purification:	chromatography using specific immunogen.				
Applications:	WB; IF; IP				

## [Precautions]

1. IF this antibody is used in immunohistochemistry (IHC), immunofluorescence (IF), Western Blot (WB) and other experiments, please take care to retrieve the used diluted antibody. The recovered antibody can usually be reused at least 5-10 times. The diluted antibodies, including those that have already been used, should be stored at  $2^{\circ}C \sim 8^{\circ}C$ .

2. If the antibody is reused after recovery, use the same method as the freshly diluted antibody. If slight turbidity of the antibody is found during repeated use, the antibody can be centrifuged at 10,000g for 1-3 minutes, and the supernatant can be used for subsequent testing. If the recovered antibody shows obvious flocculence or growth of mold and bacteria, it can be considered to discard the antibody.

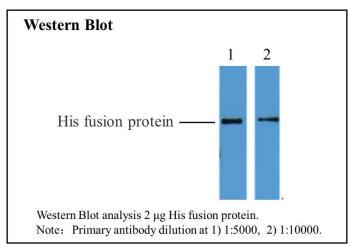


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3. This product is limited to the scientific research use of professionals. It should not be used for clinical diagnosis or treatment, food or medicine, or stored in ordinary residences.

4. For your safety and health, please wear a lab coat and wear disposable gloves to operate.

## [Products Image]



## [Description Of Product Symbol]

Product Symbol	Description	Product Symbol	Description
REF	Catalog Number	LOT	Batch Code
M	Date of Manufacture		Manufacturer
类	Keep away from light	X	Temperature limit
[]i	Consult instructions for use		Use-by date

[Instruction Revision Date] April 23, 2024

#### [Company Information]

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