

# His-Tag Mouse Monoclonal Antibody(M1)

Catalog No.: RTA44

## Basic Information

### Information

Reactivity	N/A
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	N/A

### Applications

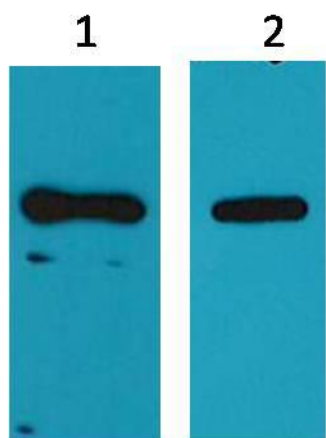
### Recommended Dilution

WB	1:3,000-5,000
IP	1:500

## Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

## Experimental Data



Western blot analysis of His-Tag recombinant protein with diluted at 1:5,000 1) His-Tag transfected 293T 2) His-MBP recombinant protein

## Background

A polyhistidine-tag is an amino acid motif in proteins that consists of at least five histidine (His) residues, often at the N- or C-terminus of the protein. Monoclonal antibodies specific to six histidine tags can greatly improve the effectiveness of several different kinds of immunoassays, helping researchers identify, detect, and purify polyhistidine fusion proteins in bacteria, insect cells, and mammalian cells.