

His-Tag Mouse Monoclonal Antibody(Mix-mA™)

Catalog No.: RTA46

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

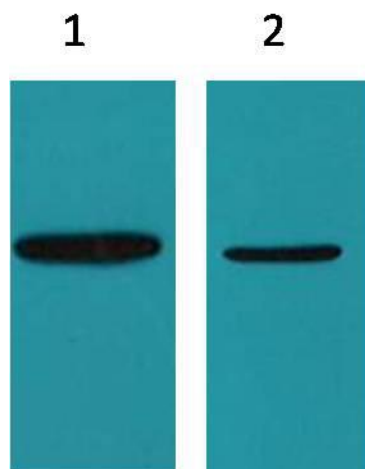
Recommended Dilution

WB	1:5,000-10,000
IF	1:500
IP	1:200

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 1:10,000 1) His-MBP recombinant protein 2) His-Tag transfected 293T

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.