

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

Catalog No: RTA45

Basic Information

Host species	Mouse
Applications	WB, IP, IF
Species Cross-Reactivity	N/A
Specificity	The HA tag antibody can recognize C-terminal, internal, and N-terminal HA-tag fusion proteins.
Recommended dilutions	WB: 1:5,000-10,000 IP: 1:200 IF: 1:200 Optimal dilutions should be determined by the end user.

Applications

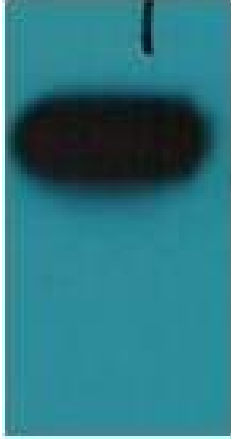
Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

Background

Alternative Names	HA epitope tag, HA1, HA2, Hemagglutinin
Observed band	N/A
Human Gene ID	N/A
Human Swiss-Prot Number	N/A

Human influenza hemagglutinin (HA) is a surface glycoprotein required for the infectivity of the human virus. The HA tag is derived from the HA-molecule corresponding to amino acids 98-106 has been extensively used as a general epitope tag in expression vectors. Many recombinant proteins have been engineered to express the HA tag, which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein. HA tag antibody is a highly sensitive and affinity monoclonal antibody applicable to HA-tagged fusion protein detection.

Selected Validation Data



Western blot analysis of His-MBP-HA recombinant protein with HA-Tag Mouse Monoclonal Antibody(Mix-mA™) diluted at 1:10,000.