

# HA-Tag Mouse Monoclonal Antibody(1B10)

## Catalog No: RTA23

### 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      IP: 1:200      IF: 1:1000 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

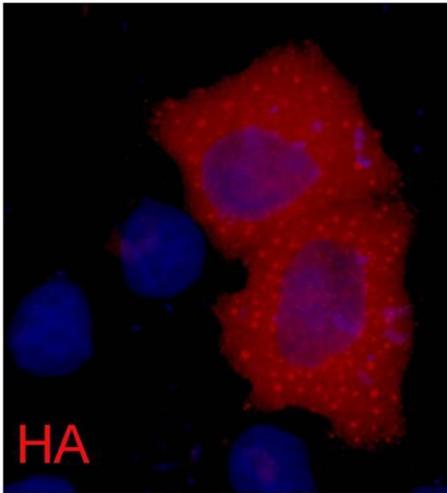
Alternative Names	
Observed band	N/A
Human Gene ID	N/A
Human Swiss-Prot Number	N/A
Background	Human influenza hemagglutinin (HA) is a surface glycoprotein required for the infectivity of the human virus. The HA tag is derived from the HA-molecule corresponding to amino acids 98-106 has been extensively 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

HA fusion protein



0.5ug HA fusion protein+ Primary antibody dilution at  
1:10,000.



IF analysis of 293 cells transfected with a HA-tag protein, using  
anti-HATag Mouse mAb at a 1:2000 dilution (blue DAPI, red  
anti-HA)