Technical support: <a href="mailto:order@acebiolab.com">order@acebiolab.com</a>

Phone: 886-3-2870051

Ver.2 Date: 20210824

## HA-Tag Monoclonal Antibody (1B10)

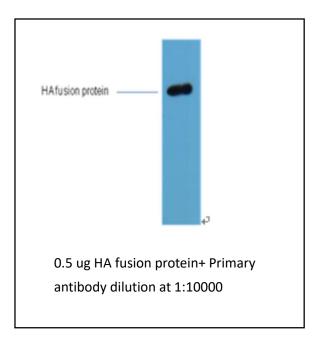
Cat# A160001

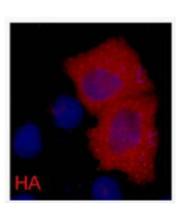
store at -20°C

## **INFORMATION**

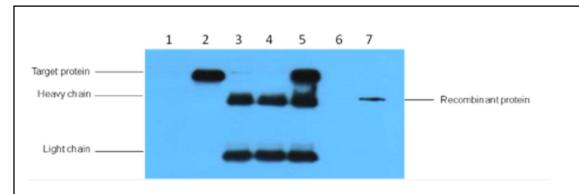
Size	100 μΙ
Host/Isotope	Mouse Monoclonal
Reactivity	Species independent
Applications	WB,IP,IF/ICC
Immunogen	Synthetic Peptide of HA-Tag
Specificity	The antibody detects C-terminal, internal, and N-terminal HA-tag fusion proteins.
Farmer dation	·
Formulation	PBS, pH 7.4, containing 0.5% BSA, 0.02% sodium azide as Preservative
	and 50% Glycerol.
Dilution	WB: 1:5000 IP: 1:200 IF: 1:1000
Purification	The antibody was affinity-purified from mouse ascites by
	affinitychromatography using specific immunogen.
Storage Stability	-20°C/1 year
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.







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



IP antibody use: 5ug HA Mouse IgG1 per ml Lysate, WB 1:5000

- 1. untransfected 293 cell lysate
- 2. transfected 293 cell lysate with HA-tag fusion protein
- 3. IP (untransfted 293+anti-HA mAb+Protein G agarose)
- 4. IP (transfected 293+ normal Mouse IgG+Protein G agarose)
- 5. IP (transfected 293+anti-HA mAb+ Protein G agarose)
- 6. IP (transfected 293+Protein G)
- 7. Recombinant protein (E.coli)

## **PRODUCT USE LIMITATION**

These products are intended for research use only.

