For Research Use Only

HA-Tag Monoclonal antibody

Catalog Number:66006-1-Ig 72 Publications

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Basic Information

Catalog Number:
66006-1-Ig

Size:
150ul , Concentration: 500 μg/ml by Bradford method using BSA as the standard;

Source:
Mouse

Isotype:
IgG1

GenBank Accession Number:
HA

GeneID (NCBI):

Full Name:

Purification Method:
Protein G purification

CloneNo.:
1C1D2

Applications

Tested Applications:
ELISA

Cited Applications:
CoIP, IF, IHC, IP, WB

Species Specificity:
recombinant protein

Cited Species:
human

Background Information

Protein tags are protein or peptide sequences located either on the C- or N- terminal of the target protein, which facilitates one or several of the following characteristics: solubility, detection, purification, localization and expression. The HA tag is corresponds to amino acid residues YPYDVPDYA of human influenza virus hemagglutinin(HA). 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. This tag facilitates the detection, isolation, and purification of the proteins. The HA tag is useful in western blotting and immunohistochemical localization of expressed fusion proteins when examined with antibodies raised specifically against the HA-tag.

Notable Publications

Author	Pubmed ID	Journal	Application
Q Jin	27689744	Blood Cancer J	
Zhangtao Jiang	27681138	J Virol	
Xing Sun	30237395	Cell Death Dis	

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

Selected Validation Data