

Overview

Product name	Anti-HA tag antibody [HA10] - Pro Marketing
Description	Mouse monoclonal [HA10] to HA tag
Specificity	Reacts with: Mouse, Human
Tested applications	WB, ICC/IF, IP
Immunogen	Synthetic peptide from influenza hemagglutinin epitope: YPYDVPDYA conjugated to KLH.

Properties

Form	Liquid
Storage instructions	Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.4, Preservative: 0.05% Sodium azide, Constituent: PBS
Concentration	100 µg at 1 mg/ml
Purity	IgG fraction
Clonality	Monoclonal
Clone number	HA10
Isotype	IgG3

Applications

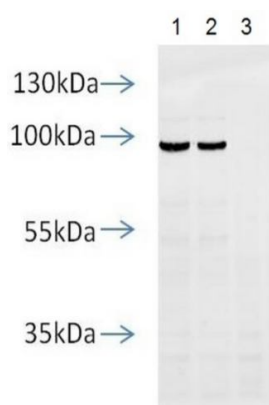
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB	1/5000.
ICC/IF	1/1000 - 1/2000
IP	Use at an assay dependent concentration.

Target

Relevance	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. This tag facilitates the detection, isolation, and purification of the proteins.
Alternative names	HA epitope tag antibody, HA1 antibody, HA2 antibody, hemagglutinin antibody, Hemagglutinin HA1 chain antibody, Hemagglutinin HA2 chain antibody, etc.

Anti-HA tag antibody [HA.C5] - Pro Marketing images



All lanes : Anti-HA tag antibody [HA10] - Pro Marketing (PMA103) at 1/5000 dilution

Lane 1 : HEK293 whole cell lysate - transfected

Lane 2 : HEK293 whole cell lysate - transfected

Lane 3 : HEK293 whole cell lysate – untransfected

Lysates/proteins at 30 µg per lane.

Western blot - Anti-HA tag antibody [HA10]
– Pro Marketing (PMA103)