ARG62338
anti-HA tag antibody [HA.C5]

Package: 100 µg, 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [HA.C5] recognizes HA tag
Tested Reactivity	Other
Tested Application	Dot, ELISA, FACS, ICC/IF, IHC-P, IP, WB
Specificity	Recognizes the N-terminal, C-terminal or internal HA-tagged fusion proteins
Host	Mouse
Clonality	Monoclonal
Clone	HA.C5
Isotype	IgG3
Target Name	HA tag
Species	Others
Immunogen	YPYDVPDYA (HA) synthetic peptide conjugated to KLH.
Conjugation	Un-conjugated

Application Instructions

Application table

Application	Dilution
Dot	Assay-dependent
ELISA	Assay-dependent
FACS	Assay-dependent
ICC/IF	1:500 - 1:2000
IHC-P	Assay-dependent
IP	1:50-1:200
WB	1:1000 - 1:3000

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

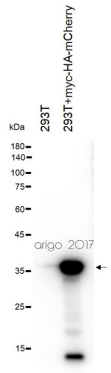
Form	Liquid
Purification	Protein A Purified
Purification Note	Protein A affinity chromatography from mouse ascites fluid.
Buffer	10mM PBS (pH 7.2) and 0.05% Sodium azide.
Preservative	0.05% Sodium azide

Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

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. This tag facilitates the detection, isolation, and purification of the proteins. Duo to HA-tag is from influenza virus and not be found in nomal anamils, it is useful for the protein functional analysis when the specific antibodies for the protein-of-interest are unavailable.
Highlight	Related products: HA tag antibodies; Anti-Mouse IgG secondary antibodies;
Research Area	Controls and Markers antibody; Gene Regulation antibody

Images



ARG62338 anti-HA tag antibody [HA.C5] WB image

Western blot: 10 µg of 293T and 293T + myc-HA-mCherry cell lysates stained with ARG62338 anti-HA tag antibody [HA.C5] at 1:1000 dilutioin.