

Product Datasheet

HA Tag Antibody (orb640090)

Catalog Number	orb640090
Category	Antibodies
Description	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.
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG1, kappa
Conjugation	Unconjugated
Buffer/Preservatives	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide
Purification	Protein G affinity chromatography
Immunogen	Amino acids YPYDVPDYA were used as the immunogen for this HA Tag antibody.
Tested applications	ELISA, FACS, IF, IHC-P, WB
Dilution range	ELISA (order BSA-free format for coating),Immunofluorescence: 1-2ug/ml,Western blot: 1-2ug/ml,Flow cytometry: 1-2ug/million cells,Immunohistochemistry (FFPE): 1-2ug/ml
Application notes	Optimal dilution of the HA Tag antibody should be determined by the researcher.
Antibody Type	Primary Antibody

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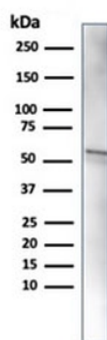
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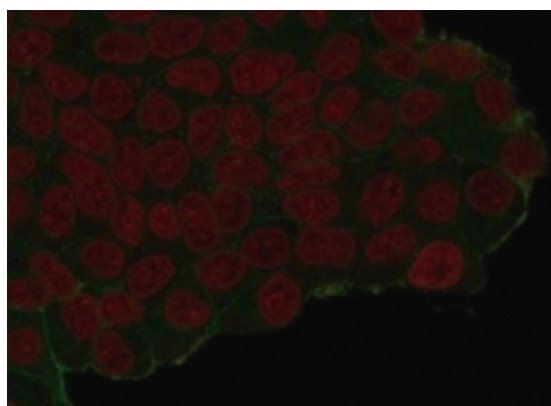
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Clone Number	16.43
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot testing of HA-tagged recombinant protein with HA Tag antibody (clone 16.43).



Immunofluorescent staining of PFA-fixed human MCF7 cells that have been transfected with an HA-tagged protein, with HA Tag antibody (clone 16.43, green) and Reddot nuclear stain (red).

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