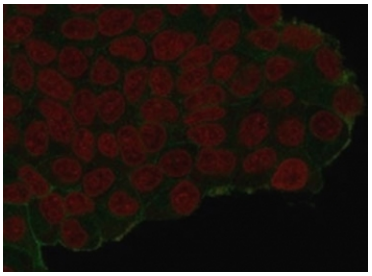
HA Tag Antibody [clone 16.43] (V8290)

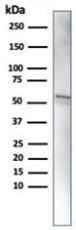
Catalog No.	Formulation	Size
V8290-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8290-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8290SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	HA tagged proteins
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	16.43
Purity	Protein G affinity chromatography
Applications	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
Limitations	This HA Tag antibody is available for research use only.



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).



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

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.

Application Notes

Optimal dilution of the HA Tag antibody should be determined by the researcher.

Immunogen

Amino acids YPYDVPDYA were used as the immunogen for this HA Tag antibody.

Storage

Store the HA Tag antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).