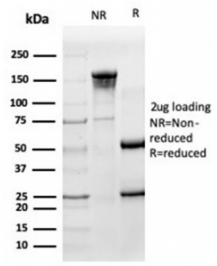
HA Tag Antibody [clone HA/279] (V8914)

Catalog No.	Formulation	Size
V8914-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V8914-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V8914SAF-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
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	HA/279
Purity	Protein A/G affinity
UniProt	Not Known
Applications	ELISA (order BSA-free Format For Coating) : Immunofluorescence : 1-2ug/ml Western Blot : 1-2ug/ml Immunoprecipitation : 1-2ug per 100-500ug of total protein (1ml of cell lysate) Flow Cytometry : 1-2ug/million cells Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This HA Tag antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free HA Tag antibody (clone HA/279) as confirmation of integrity and purity.

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 98-106 (YPYDVPDYA) were used as the immunogen for the HA Tag antibody.

Storage

Aliquot the HA Tag antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.