

Mouse anti-Virus Seasonal H1N1 Hemagglutinin Monoclonal Antibody | anti-HA antibody

Seasonal H1N1 Hemagglutinin Antibody [7H12F6]

CATALOG # AAA39190	HOST Mouse	REACTIVITY Virus	APPLICATIONS Western Blot, ELISA
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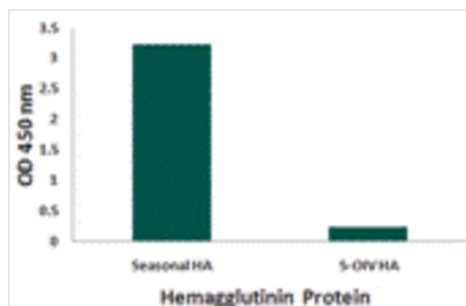
PRODUCT SYNONYMS

Seasonal H1N1 Hemagglutinin; Monoclonal Antibody; Seasonal H1N1 Hemagglutinin Antibody [7H12F6]; hemagglutinin; anti-HA antibody

PRODUCT SPECIFICATIONS

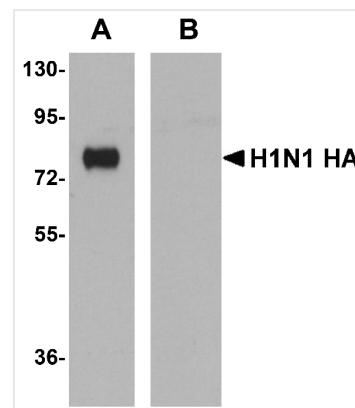
Host	Mouse
Reactivity	Virus
Clonality	Monoclonal
Isotype	IgG1
Clone Number	7H12F6
Purity/Purification	Seasonal H1N1 Hemagglutinin Monoclonal Antibody is Protein G purified.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	565
Applicable Applications for anti-HA antibody	WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	Mouse monoclonal Hemagglutinin antibody was raised against a synthetic peptide from the Hemagglutinin protein.
Buffer	Seasonal H1N1 Hemagglutinin Monoclonal Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Seasonal H1N1 Hemagglutinin monoclonal antibody can be stored at -20 degree C, stable for one year.

IMAGES



Application Data

Seasonal Influenza A Hemagglutinin antibody recognizes seasonal influenza A (H1N1), but not swine-origin influenza A (S-OIV, H1N1), Hemagglutinin protein in ELISA.



Application Data

Recombinant seasonal Influenza HA (lane A) or swine-origin Influenza HA (lane B) were probed (1 μg/mL) using monoclonal seasonal Influenza A HA.

ADDITIONAL INFORMATION

Related Product Information for anti-HA antibody	Seasonal H1N1 Hemagglutinin Monoclonal Antibody: Influenza A virus has one of sixteen possible Hemagglutinin (HA) surface proteins and one of nine possible Neuraminidase (NA) surface proteins. In early 2009, a novel H1N1 swine-origin influenza (S-OIV) A virus was identified in specimens obtained from patients in Mexico and the United States. The genetic make-up of this swine flu virus is unlike any other: it is an H1N1 strain that combines a triple assortment first identified in 1998 including human, swine, and avian influenza with two new pig H3N2 virus genes from Eurasia, themselves of recent human origin. This antibody is specific for the seasonal H1N1 influenza Hemagglutinin and will not recognize the corresponding Hemagglutinin sequence from the swine-origin H1N1 influenza (A/California/14/2009 (H1N1)).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	168805691
UniProt Accession #	BOVX44
Molecular Weight	63,198 Da
NCBI Official Full Name	hemagglutinin
UniProt Protein Name	Hemagglutinin
UniProt Gene Name	HA
UniProt Entry Name	BOVX44_9INFA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/seasonal-h1n1-hemagglutinin-antibody-clone-7h12f6-western-blot-elisa/39190>