

Rabbit anti-Virus Avian Influenza A H7N9 Neuraminidase Polyclonal Antibody | anti-NA antibody

Avian Influenza A H7N9 Neuraminidase Antibody

CATALOG # AAA40717	HOST Rabbit	REACTIVITY Virus	APPLICATIONS ELISA
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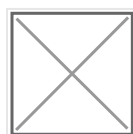
PRODUCT SYNONYMS

Avian Influenza A H7N9 Neuraminidase; Polyclonal Antibody; Avian Influenza A H7N9 Neuraminidase Antibody; Neuraminidase; anti-NA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Virus
Clonality	Polyclonal
Isotype	IgG
Specificity	virus
Purity/Purification	Avian Influenza A H7N9 Neuraminidase antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	465
Applicable Applications for anti-NA antibody	ELISA
Conjugate	Unconjugated
Immunogen	Avian Influenza A H7N9 Neuraminidase antibody was raised against a synthetic peptide corresponding to 11 amino acids near the amino terminus of the H7N9 [Influenza A virus (A/blue-winged teal/Ohio/566/2006(H7N9))] Neuraminidase protein.
Buffer	Avian Influenza A H7N9 Neuraminidase Antibody is supplied in PBS containing 0.02% sodium azide. The immunogen is located within amino acids 50-100 of Avian Influenza A H7N9 Neuraminidase.
Preparation and Storage	Avian Influenza A H7N9 Neuraminidase antibody can be stored at 4°C for three months and -20°C, stable for up to one year.

IMAGES



Application Data

H7N9 Neuraminidase antibody detects 10 ng of H7N9 [Influenza A virus (A/blue-winged teal/Ohio/566/2006(H7N9))] Neuraminidase peptide, and not 10 ng of H7N9 [Influenza A virus (A/Shanghai/02/2013(H7N9))] Neuraminidase peptide in ELISA.

ADDITIONAL INFORMATION

Related Product Information for anti-NA antibody	Influenza A virus is a major public health threat, killing more than 30,000 people per year in the USA (1). Novel influenza virus strains caused by genetic drift and viral recombination emerge periodically to which humans have little or no immunity, resulting in devastating pandemics. Influenza A can exist in a variety of animals; however it is in birds that all subtypes can be found (2). These subtypes are classified based on the combination of the virus coat glycoproteins hemagglutinin (HA) and neuraminidase (NA) subtypes. H7N9 bird flu is the newest atypical influenza virus infection that has just been reported since early 2013. The emergence of this new strain occurred in China and has become the present focus for possible worldwide pandemic (3).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	496493393
UniProt Accession #	R4NFR6
NCBI Official Full Name	neuraminidase
UniProt Protein Name	Neuraminidase
UniProt Gene Name	NA
UniProt Entry Name	R4NFR6_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/avian-influenza-a-h7n9-neuraminidase-antibody-elisa/40717>