

Rabbit Influenza A virus Polyclonal Antibody | anti-HA antibody

Rabbit anti-Influenza A virus(H7N9) Hemagglutinin polyclonal Antibody, FITC

CATALOG # AAA118049	HOST Rabbit	REACTIVITY Influenza A virus (H7N9)
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PRODUCT SYNONYMS

Influenza A virus; Polyclonal Antibody; Rabbit anti-Influenza A virus(H7N9) Hemagglutinin polyclonal Antibody; FITC; Hemagglutinin [Cleaved into: Hemagglutinin HA1 chain; Hemagglutinin HA2 chain]; HA; anti-HA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Influenza A virus (H7N9)
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	560
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	FITC
Immunogen	Recombinant Influenza A virus Hemmagglutinin protein (19-524AA)
Immunogen Species	Influenza A virus(H7N9)
Research Area	Microbiology
Preparation and Storage	Upon receipt store at -20°C or -80°C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-HA antibody	Binds to sialic acid-containing receptors on the cell surface, bringing about the attachment of the virus particle to the cell. This attachment induces virion internalization of about two third of the virus particles through clathrin-dependent endocytosis and about one third through a clathrin- and caveolin-independent pathway. Plays a major role in the determination of host range restriction and virulence. Class I viral fusion protein. Responsible for penetration of the virus into the cell cytoplasm by mediating the fusion of the membrane of the endocytosed virus particle with the endosomal membrane. Low pH in endosomes induces an irreversible conformational change in HA2, releasing the fusion hydrophobic peptide. Several trimers are required to form a competent fusion pore.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	752901097
NCBI GeneID	23104227
NCBI Accession #	YP_009118475.1
NCBI GenBank Nucleotide #	NC_026425.1

UniProt Accession #	R4NN21
NCBI Official Full Name	hemagglutinin
NCBI Official Symbol	HA
NCBI Protein Information	hemagglutinin; HA1; HA2
UniProt Protein Name	Hemagglutinin
UniProt Gene Name	HA
UniProt Entry Name	R4NN21_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://www.aaabiotech.com/polyclonal/influenza-a-virus-antibody-elisa/118049>