

Mouse Influenza A H5N1 HA1 Monoclonal Antibody

Influenza A H5N1 HA1 antibody

CATALOG # AAA107166	HOST Mouse	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

Influenza A H5N1 HA1; Monoclonal Antibody; Influenza A H5N1 HA1 antibody; Monoclonal Influenza A H5N1 HA1; Anti-Influenza A H5N1 HA1; H5N1; Influenza A HN1 HA1-5; Influenza hemagglutinin; Influenza A HN1 HA1 5; HA; Highly pathogenic avian influenza virus of type A of subtype H5N1; Influenza A virus subtype H5N1 HA1; Hemagglutinin; HPAI A(H5N1) HA1; Bird flu; A(H5N1); anti-Influenza A H5N1 HA1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	AT2B7
Purity/Purification	Influenza A HA1 antibody was purified by protein G affinity chromatography
Form/Format	Supplied in liquid form in PBS buffer (pH 7.4) with 0.1% Sodium Azide
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-Influenza A H5N1 HA1 antibody	WB (Western Blot), ELISA
Biological Significance	Influenza hemagglutinin (HA) or haemagglutinin (British English) is a type of hemagglutinin found on the surface of the influenza viruses. It is an antigenic glycoprotein. It is responsible for binding the virus to the cell that is being infected. HA proteins bind to cells with sialic acid on the membranes, such as cells in the upper respiratory tract or erythrocytes.
Immunogen	H5N1 HA1 antibody was raised in Mouse using recombinant human H5N1/HA1 (17-338aa) purified from Baculovirus as the immunogen
Preparation and Storage	Store at 4 degree C for short term storage or -20 degree C for long term

IMAGES



WB (Western Blot)

H5N1/HA1 recombinant protein (50 ng) was resolved by SDS-PAGE, transferred to PVDF membrane and probed with H5N1/HA1 antibody (1:3000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



ELISA

Graph showing absorbance achieved using Influenza A H5N1/HA1 antibody (1:1000) on recombinant hemagglutinin protein coated plates

ADDITIONAL INFORMATION

Related Product Information for anti-Influenza A H5N1 HA1 antibody	Mouse monoclonal Influenza A H5N1 HA1 antibody
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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/monoclonal/influenza-a-h5n1-ha1-antibody-clone-at2b7-western-blot-elisa/107166>