

Mouse Influenza A H1N1 HA1 Monoclonal Antibody

Influenza A H1N1 HA1 antibody

CATALOG # AAA106743	HOST Mouse
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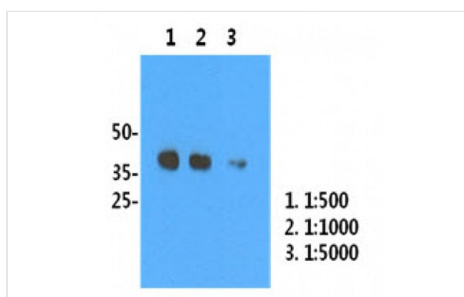
PRODUCT SYNONYMS

Influenza A H1N1 HA1; Monoclonal Antibody; Influenza A H1N1 HA1 antibody; Monoclonal Influenza A H1N1 HA1; Anti-Influenza A H1N1 HA1; Influenza A HN1 HA1 1; HPAI A(H1N1) HA1; H5N1; HA; Influenza A HN1 HA1-1; A(H1N1); Influenza hemagglutinin; Hemagglutinin; Highly pathogenic avian influenza virus of type A of subtype H1N1; Bird flu; Influenza A virus subtype H1N1 HA1; anti-Influenza A H1N1 HA1 antibody

PRODUCT SPECIFICATIONS

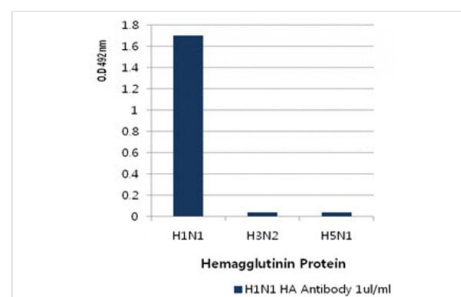
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 heavy chain and kappa light chain
Clone Number	AT1G7
Purity/Purification	Influenza A HA1 antibody was purified by protein G affinity chromatography
Form/Format	Liquid in PBS (pH 7.4) with 0.02% sodium azide and 10% Glycerol
Concentration	1.0 mg/ml (varies by lot)
Biological Significance	Influenza hemagglutinin (HA) 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
Immunogen	Recombinant human H1N1/HA1 (18-344aa) purified from Baculovirus.
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20°C to -80°C long term. Avoid repeat freeze-thaws.

IMAGES



WB (Western Blot)

H1N1/HA1 recombinant protein (50 ng) was resolved by SDS-PAGE, transferred to PVDF membrane and probed with H1N1/HA1 antibody (1:500, 1:1000, 1:5000). 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 H1N1/HA1 antibody (1:1000) on recombinant hemagglutinin protein coated plates

ADDITIONAL INFORMATION

Product Categories/Family for anti-Influenza A H1N1 HA1 antibody	Infectious Disease
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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-h1n1-ha1-antibody-clone-at1g7-elisa/106743>