

Mouse Influenza A Monoclonal Antibody

Influenza A antibody

CATALOG # AAA74654	HOST Mouse	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Influenza A; Monoclonal Antibody; Influenza A antibody; Monoclonal Influenza A; Anti-Influenza A; Flu A; Influenza A nuclear; Flu A H1N1; H1N1; Swine Flu; Anti Influenza A; anti-Influenza A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	M31171
Specificity	Influenza A nucleoprotein specific
Purity/Purification	Influenza A antibody was purified by Protein G chromatography.
Form/Format	PBS with 3.0mM KCl, 1.5mM KH ₂ PO ₄ , 140mM NaCl, 8.0mM Na ₂ HPO ₄ , pH7.4 and 0.05% sodium azide.
Concentration	5.0mg/ml (varies by lot)
Applicable Applications for anti-Influenza A antibody	ELISA
Biological Significance	Influenzavirus A is a genus of the Orthomyxoviridae family of viruses and is a negative sense, single-stranded, segmented RNA virus. The main antigenic determinants of influenza A and B viruses are the hemagglutinin (HA) and neuraminidase (NA) transmembrane glycoproteins. Projections of HA and NA cover the surface of the virus particle.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.
Immunogen	Influenza A
Cross Reactivity	Specific to Influenza A (H1N1 and H3N2). No cross reactivity to Influenza B virus.
Preparation and Storage	Store at 4°C short term, -20°C long term.

ADDITIONAL INFORMATION

Related Product Information for anti-Influenza A antibody	Mouse monoclonal Influenza A antibody
Product Categories/Family for anti-Influenza A antibody	Infectious Disease

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.