

Mouse Influenza A Monoclonal Antibody

Influenza A (Nucleoprotein)

CATALOG # AAA58359	HOST Mouse	APPLICATIONS Lateral Flow, ELISA
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PRODUCT SYNONYMS

Influenza A; Monoclonal Antibody; Influenza A (Nucleoprotein); Monoclonal Antibody to Influenza A (Nucleoprotein); MAb to Influenza A (NP); anti-Influenza A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	Influenza A (Nucleoprotein) No cross reaction with Influenza B (Nucleoprotein).
Purity/Purification	> 95% pure (SDS-PAGE or UPLC). Protein A Chromatography Purified
Form/Format	Liquid
Concentration	5.0 mg/mL (OD280nm, E ^{0.1%} = 1.38) (varies by lot)
Applicable Applications for anti-Influenza A antibody	LF (Lateral Flow), ELISA
Host Note	Mouse. Hybridization of P3X63.Ag8.653 myeloma cells with spleen cells from BALB/c mice.
Source	Ascites
Immunogen	Inactivated Influenza A virus (A/California/07/2009 (H1N1) and A/Victoria/210/2009 (H3N2).
Perservative	0.05% Sodium Azide
Buffer	3 mM Potassium Chloride (KCl), 1.5 mM Potassium Phosphate Monobasic (KH ₂ PO ₄), 8.0 mM Sodium Phosphate Dibasic (Na ₂ HPO ₄) and 140 mM Sodium Chloride (NaCl), pH 7.4.
Warning	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Store at 2-8°C.

ADDITIONAL INFORMATION

Related Product Information for anti-Influenza A antibody	Mab To Influenza A (NP) Monoclonal Antibody to Influenza A (Nucleoprotein).
Product Categories/Family for anti-Influenza A antibody	Monoclonal Antibodies to Infectious Agents and Toxins

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.

