

Influenza A (matrix protein) Monoclonal Antibody

MAb to Influenza A (Matrix)

CATALOG # AAA57606	HOST Host: Mouse. Hybridization of P3 Ag8.653 myeloma cells with spleen cells from Balb/c mice. Source: Tissue Culture	APPLICATIONS Western Blot, Immunofluorescence
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PRODUCT SYNONYMS

Influenza A (matrix protein); Monoclonal Antibody; MAb to Influenza A (Matrix); Monoclonal Antibody to Influenza A (Matrix protein); anti-Influenza A (matrix protein) antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse. Hybridization of P3 Ag8.653 myeloma cells with spleen cells from Balb/c mice. Source: Tissue Culture
Clonality	Monoclonal
Isotype	IgG1
Specificity	Influenza A (matrix protein) Recognizes the Influenza A matrix protein.
Purity/Purification	>90% pure (SDS-PAGE). Protein A chromatography
Form/Format	Purified, Liquid
Concentration	1mg/ml (OD280nm) (varies by lot)
Applicable Applications for anti-Influenza A (matrix protein) antibody	WB (Western Blot), IF (Immunofluorescence)
Immunogen	Influenza A/Puerto Rico/8/34(H1N1) and A/Bangkok/1/79 (H3N2) viruses
Affinity Constant	Not determined
Buffer	PBS, pH 7.5
Preservative	0.09% Sodium azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Warnings	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	Short-term (up to 2 weeks) store at 2 to 8 degree C. Long term store at -20 degree C. Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Influenza A (matrix protein) antibody	Monoclonal Antibodies to Infectious Agents and Toxins
References	Latham, T., et al., (2001), "Formation of wild-type and chimeric influenza virus-like particles following simultaneous expression of only four structural proteins", J. Virol., 75 (13): 6154-6165.

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.

