

Mouse Influenza A H1N1 Matrix protein 1/M1 Protein 1 Monoclonal Antibody | anti-M1 antibody

Influenza A H1N1 (A/Puerto Rico/8/34/Mount Sinai) Matrix protein 1/M1 Protein 1 Antibody, Mouse MAb

CATALOG # AAA257032	HOST Mouse	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Influenza A H1N1 Matrix protein 1/M1 Protein 1; Monoclonal Antibody; Influenza A H1N1 (A/Puerto Rico/8/34/Mount Sinai) Matrix protein 1/M1 Protein 1 Antibody; Mouse MAb; cholinergic receptor; muscarinic 1; anti-M1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	02
Specificity	H1N1 (A/Puerto Rico/8/34/Mount Sinai) M1/Matrix Protein 1. No cross-reactivity in ELISA with E Coli cell lysate
Purity/Purification	Protein A
Form/Format	50mM Hepes, 100mM NaCl, 10% Trehalose, 0.02% Tween 80,pH 8.0
Concentration	1 mg/mL (varies by lot)
Applicable Applications for anti-M1 antibody	ELISA
Immunogen	Recombinant H1N1 (A/Puerto Rico/8/34/Mount Sinai) M1 protein (Please inquire).
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant H1N1 (A/Puerto Rico/8/34/Mount Sinai) M1/Matrix Protein 1 (NP_040978.1; Ser 2-Lys 252). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8486123
NCBI GeneID	956527
NCBI Accession #	NP_040978.1
NCBI GenBank Nucleotide #	NC_002016.1
UniProt Accession #	P03485 ; Q20N36 ; Q77HF4 ; A4GXH8
NCBI Official Full Name	matrix protein 1
NCBI Official Symbol	M1

NCBI Protein Information	M1
UniProt Protein Name	Matrix protein 1
UniProt Gene Name	M
UniProt Synonym Gene Names	M1

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-matrix-protein-1-m1-protein-1-antibody-clone-02-elisa/257032>