

Mouse Influenza A Nucleoprotein Monoclonal Antibody

Influenza A Virus Nucleoprotein Monoclonal Antibody

CATALOG #
AAA47693

HOST
Mouse

APPLICATIONS
Immunocytochemistry, ELISA

PRODUCT SYNONYMS

Influenza A Nucleoprotein; Monoclonal Antibody; Influenza A Virus Nucleoprotein Monoclonal Antibody; Anti-Influenza A Nucleoprotein; Influenza A; anti-Influenza A Nucleoprotein antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1

Specificity	Anti-Influenza A Nucleoprotein [Specific for Influenza A nucleoprotein; inhibits viral replication.] This antibody recognizes all serotypes of Influenza A virus (see data below) and inhibits viral replication after fatty acid acylation. Influenza virus subtype and origin: A(Hsw1N), human Strain: X53 recombinant Reactivity in ELISA (O,D.): 0.64 Influenza virus subtype and origin: A(Hsw1N), swine Strain: A/swine/1976/31 Reactivity in ELISA (O,D.): 1.92 Influenza virus subtype and origin: A(H1N1), human Strain: A/PR/8/34 Reactivity in ELISA (O,D.): 0.85 (0.64-1.54) Strain: A/FM/1/47 Reactivity in ELISA (O,D.): 0.85 (0.64-1.54) Strain: A/Praha/1/84 Reactivity in ELISA (O,D.): 0.85 (0.64-1.54) Strain: A/Taiwan/1/86 Reactivity in ELISA (O,D.): 0.85 (0.64-1.54) Strain: A/Leningrad/325/88 Reactivity in ELISA (O,D.): 0.85 (0.64-1.54) Strain: A/Texas/36/91 Reactivity in ELISA (O,D.): 0.85 (0.64-1.54) Influenza virus subtype and origin: A(H1N1), avian Strain: A/duck/Alberta/35/76 Reactivity in ELISA (O,D.): 1.00 Influenza virus subtype and origin: A(H2N2), human Strain: A/Leningrad/459/80 Reactivity in ELISA (O,D.): 0.77 Influenza virus subtype and origin: A(H3N2), human Strain: A/Hong Kong/1/68 Reactivity in ELISA (O,D.): 1.11 (0.55-2.26) Strain: A/Leningrad/385/80 Reactivity in ELISA (O,D.): 1.11 (0.55-2.26) Strain: A/Sychuan/2/87 Reactivity in ELISA (O,D.): 1.11 (0.55-2.26) Strain: A/Zakarpatej/354/89 Reactivity in ELISA (O,D.): 1.11 (0.55-2.26) Strain: A/St. Petersburg/40/92 Reactivity in ELISA (O,D.): 1.11 (0.55-2.26) Strain: A/Beijing/32/92 Reactivity in ELISA (O,D.): 1.11 (0.55-2.26) Influenza virus subtype and origin: A(H3N8), avian Strain: A/duck/Ukraine/1/63 Reactivity in ELISA (O,D.): 1.19 Influenza virus subtype and origin: A(H6N4), avian Strain: A/hen/Kishinev/75 Reactivity in ELISA (O,D.): 1.41
Form/Format	100 ug Protein A-purified antibody in PBS, pH 7.4
Applicable Applications for anti-Influenza A Nucleoprotein antibody	ICC (Immunocytochemistry), ELISA
Antigen	Influenza virus type A strain H1N1.
Stabilizer	None
Preservatives	0.1% sodium azide.
Dilutions Instructions	Dilute in PBS or medium which is identical to that used in the assay system.
Appearance	Clear Liquid
Preparation and Storage	These antibodies are stable for at least one (1) year at -20 degree C to -70 degree C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Influenza A Nucleoprotein antibody	Infectious Disease Antibodies
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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-nucleoprotein-antibody-immunocytochemistry-elisa/47693>