Influenza B Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	Influenza B, Monoclonal Antibody
Full Product Name	Influenza B (Nucleoprotein)
Product Synonym Names	Monoclonal Antibody to Influenza B (Nucleoprotein); MAb to Influenza B (NP)
Clonality	Monoclonal
Isotype	IgG1
Host	Mouse
Form/Format	Liquid
Purity/Purification	> 95% pure (SDS-PAGE or UPLC). Protein A Chromatography Purified
Concentration	Lot Specific mg/mL (OD280nm, E0.1% = 1.38) (lot specific)
Specificity	Influenza B (Nucleoprotein) No cross reaction with Influenza A (Nucleoprotein).
Preparation and Storage	Short term (up to 7 days) store at 2-8 degree C. Long term, aliquot and store at -20 degree C. Avoid multiple freeze/thaw cycles.
Matching Pairs	Capture Antibody: Influenza B Clone #B1749M (MBS319592) Detection Antibody: Influenza B Clone #B1743M (MBS319587)
Matching Pairs	Capture Antibody: Influenza B Clone #B1745M (MBS319598) Detection Antibody: Influenza B Clone #B1743M (MBS319587)
Matching Pairs	Capture Antibody: Influenza B Clone #B1645M (MBS319673) Detection Antibody: Influenza B Clone #B1743M (MBS319587)
Host Note	Mouse. Hybridization of P3X63.Ag8.653 myeloma cells with spleen cells from BALB/c mice.
Source	Ascites
Immunogen	Inactivated Influenza B virus (B/Malaysia/2506/2004 and B/Brisbane/60/2008).
Perservative	0.05% Sodium Azide
Buffer	3 mM Potassium Chloride (KCl), 1.5 mM Potassium Phosphate Monobasic (KH2PO4), 8.0 mM Sodium Phosphate Dibasic (Na2HPO4), 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.
Product Categories/Family for anti-Influenza B antibody	Monoclonal Antibodies to Infectious Agents and Toxins
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for anti-Influenza B antibody	LF, Pr
Application Notes for anti-Influenza B antibody	Suitable for use in Immunochromatography.

Related Product Information for anti-Influenza B antibody	MBS319587 is an antibody targeting Influenza B. Also known as Influenza B (Nucleoprotein). Host: Mouse.
Other Notes	Small volumes of anti-Influenza B antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/monoclonal-antibody/influenza-b/319587