

Mouse Influenza B Monoclonal Antibody

Influenza B antibody

CATALOG # AAA74502	HOST Mouse	APPLICATIONS Immunofluorescence, ELISA
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PRODUCT SYNONYMS

Influenza B; Monoclonal Antibody; Influenza B antibody; Monoclonal Influenza B; Anti-Influenza B; Influenza Type B Virus; Influenza B Virus; Flu B; Anti Influenza B; anti-Influenza B antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	M3072810
Specificity	Influenza B
Purity/Purification	> 90% pure Purified by Protein A
Form/Format	Supplied in 10mM PBS, pH 7.3, with 0.05% Na Azide.
Concentration	3.0 mg/ml (varies by lot)
Applicable Applications for anti-Influenza B antibody	IF (Immunofluorescence), ELISA
Biological Significance	Influenzavirus B is a genus in the virus family Orthomyxoviridae. The only species in this genus is called "Influenza B virus". Influenza B viruses are only known to infect humans and seals, giving them influenza. This limited host range is apparently responsible for the lack of Influenzavirus B caused influenza pandemics in contrast with those caused by the morphologically similar Influenzavirus A as both mutate by both genetic drift and reassortment.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	Influenza B from B/Singapore strain
Cross-Reactivity	Recognizes the nucleoprotein
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-Influenza B antibody	Mouse monoclonal Influenza B antibody
Product Categories/Family for anti-Influenza B antibody	Infectious Disease

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.