

Mouse Influenza B Monoclonal Antibody

Influenza B antibody

CATALOG # AAA74551	HOST Mouse	REACTIVITY Influenza B	APPLICATIONS Immunofluorescence, ELISA
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Influenza B
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	M2110171
Specificity	Influenza B Victoria strain
Purity/Purification	> 90% pure Purified by Protein A
Form/Format	Supplied in 10mM PBS, pH 7.2, with 0.01% NaN ₃ .
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.
Cross-Reactivity	Recognizes the nucleoprotein
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
Preparation and Storage	Store at 4°C for short term. Store at -20°C for long term storage.

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.

