Mouse Influenza-B Monoclonal Antibody

Mouse Anti Influenza-B

CATALOG #	HOST	APPLICATIONS
AAA37931	**Mouse**	**Immunofluorescence, ELISA, Western Blot**

PRODUCT SYNONYMS

Influenza-B; Monoclonal Antibody; Mouse Anti Influenza-B; Influenza-B Antibody; Mouse Antibody; anti-Influenza-B antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	PIB-633-HY
Purity/Purification	Protein-A column.
Form/Format	Sterile Filtered clear solution.
Concentration	Protein Concentration:4.6mg/ml, In PBS, pH 7.4 and 0.1% NaN3 (varies by lot)
Applicable Applications for anti-Influenza-B antibody	IF (Immunofluorescence), ELISA, WB (Western Blot)
Immunogen	Influenza-B.
Preparation and Storage	For long periods, store at 4 degree C. Antibody is shipped as in liquid form with ice packs.

ADDITIONAL INFORMATION

Related Product Information for anti-Influenza-B antibody	**Description:** Hybridoma has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified influenza virus type B strain B/Tokio/53/99. **Introduction:** Influenza-B virus is a genus in the virusfamily Orthomyxoviridae. The only species in this genus is called "Influenza B virus". Influenza B virus only infects humans and seals. This limited host range is apparently in contrast with those caused by the similar Influenza virus Aas both mutate by both genetic drift and reassortment. Influenza-B virus evolves slower than A viruses and faster than C viruses. Influenza-B virus mutates at a rate 2-3 times lower than type A. However, influenza B mutates enough that lasting immunity is not possible. The Influenza B virus capsidis enveloped while its virionconsists of a matrix protein + envelope + nucleoprotein complex + nucleocapsid, and a polymerase complex. Influenza B is sometimes spherical and sometimes filamentous. Its 500 or so surface projections are made of hemagglutinin and neuraminidase.The Influenza B virus is 14648 nucleotides long and consists of eight segments of linear negative-sense, single-stranded RNA. The multipartite genome is encapsidated, each segment in a separate nucleocapsid, and the nucleocapsids are surrounded by one envelope.
Product Categories/Family for anti-Influenza-B antibody	Monoclonal Antibodies; Anti-Viral; Monoclonal Antibodies; Anti Viral

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-b-antibody-clone-pib-633-hy-immunofluorescence-western-blot-elisa/37931