Mouse Parainfluenza type 3 Monoclonal Antibody

Parainfluenza type 3 antibody

CATALOG #	HOST	APPLICATIONS
AAA74499	**Mouse**	**Immunofluorescence, ELISA**

PRODUCT SYNONYMS

Parainfluenza type 3; Monoclonal Antibody; Parainfluenza type 3 antibody; Monoclonal Parainfluenza type 3; Anti-Parainfluenza type 3; Parainfluenza Virus Type 3; Parainfluenza 3; Anti Parainfluenza type 3; anti-Parainfluenza type 3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	M02122321
Specificity	Parainfluenza type 3
Purity/Purification	> 90% pure
Form/Format	Supplied as a liquid in PBS with 0.1% NaN3.
Concentration	100 ug/ml (varies by lot)
Applicable Applications for anti-Parainfluenza type 3 antibody	IF (Immunofluorescence), ELISA
Biological Significance	Human parainfluenza viruses (HPIV) were first discovered in the late 1950s. HPIV is genetically and antigenically divided into types 1 to 4. HPIV 1 to HPIV 3 are major causes of lower respiratory infections in infants, young children, the immunocompromised, the chronically ill, and the elderly. Each subtype can cause somewhat unique clinical diseases in different hosts. HPIV are enveloped and of medium size (150 to 250 nm), and their RNA genome is in the negative sense. These viruses belong to the Paramyxoviridae family, one of the largest and most rapidly growing groups of viruses causing significant human and veterinary disease.
Cross-Reactivity	This antibody recognizes the hemagluttinin of Parainfluenza virus, type 3 It does not react with Influenza A or B virus, Parainfluenza virus types 1 and 2, Adenovirus or Measles
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	Parainfluenza type 3 antibody was raised in mouse using hemagluttinin of parainfluenza virus, type 3 as the immunogen.
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles

ADDITIONAL INFORMATION

Related Product Information for anti-Parainfluenza type 3 antibody	Mouse monoclonal Parainfluenza type 3 antibody
Product Categories/Family for anti-Parainfluenza type 3 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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/parainfluenza-type-3-antibody-clone-m02122321-immunofluorescence-elisa/74499