

Goat INFLUENZA B Polyclonal Antibody

GOAT ANTI INFLUENZA B

CATALOG # AAA49887	HOST Goat	REACTIVITY Does not react with: Monkey	APPLICATIONS Western Blot, Immunofluorescence, ELISA
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PRODUCT SYNONYMS

INFLUENZA B; Polyclonal Antibody; GOAT ANTI INFLUENZA B; anti-INFLUENZA B antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Does not react with: Monkey
Clonality	Polyclonal
Isotype	IgG
Specificity	INFLUENZA B
Form/Format	Purified Purified IgG - liquid
Concentration	Approximate Protein Concentration: 4.0 mg/ml (varies by lot)
Applicable Applications for anti-INFLUENZA B antibody	WB (Western Blot), IF (Immunofluorescence), ELISA
Immunogen	Yamagata strain of Influenza B
Buffer Solution	Phosphate buffered saline
Target Species	Viral
Preservative stabilizer	0.1% Sodium Azide (NaN ₃)
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

ADDITIONAL INFORMATION

Related Product Information for anti-INFLUENZA B antibody	Goat anti influenza B antibody recognizes influenza virus type B and does not cross react with Influenza A, Para 1-3, RSV or adenovirus. It gives negative staining in indirect immunofluorescence on uninfected monkey kidney cells. Influenza virus type B is a genus in the virus family Orthomyxoviridae, responsible for acute respiratory illnesses in humans. It varies antigenically from influenza virus types A and C and is not divided into any subtypes. The gradual evolution of Influenza virus type B occurs via a series of mutations known as antigenic drift, in the surface glycoprotein haemagglutinin (HA), enabling the virus to evade the immune system and potentially re-infect the same host. HA glycoproteins from the Influenza virus type B are included in the annually updated trivalent flu vaccine, along with the Influenza virus type A subtypes H3N2 and H1N1.
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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.