

Datasheet: 0300-0233

BATCH NUMBER 164049

Description:	MOUSE ANTI INFLUENZA B
Specificity:	INFLUENZA B
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	1131 (2B2)
Isotype:	IgG2b
Quantity:	0.2 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen	▪			
Immunohistology - Paraffin			▪	
ELISA			▪	
Western Blotting		▪		
Immunofluorescence	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Viral
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein A from ascites
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	<0.1% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	Ig concentration 1.0 mg/ml

Immunogen	Influenza B virus preparation.
RRID	AB_620589
Specificity	<p>Mouse anti Influenza B virus antibody, clone 1131 recognizes the influenza B virus and exhibits nuclear staining in immunofluorescence and is therefore thought to recognize a nuclear protein.</p> <p>Influenza virus type B is a genus in the virus family <i>Orthomyxoviridae</i>, responsible for acute respiratory illnesses in humans. It varies antigenically from influenza virus types A and C and is not divided into any subtypes.</p> <p>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.</p>
Storage	<p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/0300-0233 10040
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Mouse IgG (STAR12...)	RPE
Goat Anti Mouse IgG IgA IgM (STAR87...)	HRP
Goat Anti Mouse IgG (STAR76...)	RPE
Rabbit Anti Mouse IgG (STAR13...)	HRP
Goat Anti Mouse IgG (STAR70...)	FITC
Goat Anti Mouse IgG (H/L) (STAR117...)	Alk. Phos. , DyLight@488 , DyLight@550 , DyLight@650 , DyLight@680 , DyLight@800 , FITC , HRP
Rabbit Anti Mouse IgG (STAR9...)	FITC
Goat Anti Mouse IgG (STAR77...)	HRP
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC , HRP

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batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

'M405710:220916'

Printed on 18 Jan 2024

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