

Datasheet: 5317-0206

BATCH NUMBER 154150

Description:	GOAT ANTI INFLUENZA B
Specificity:	INFLUENZA B
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 ml

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
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
Species Cross Reactivity	Does not react with:Monkey
Product Form	Purified IgG - liquid
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.1% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	4.0 mg/ml

Immunogen	Yamagata strain of Influenza B
RRID	AB_618836
Specificity	<p>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.</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>Store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>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.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	<p>Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/5317-0206</p> <p>10040</p>
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	Worldwide	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com
----------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------	------------------	-------------------------------------------------------------------------------------------------------------------------------------------------	---------------	-----------------------------------------------------------------------------------------------------------------------------------------------------

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
'M363270:200528'

Printed on 27 Apr 2023