

Datasheet: 7140-2017

BATCH NUMBER 169515

Description:	MOUSE ANTI PARAINFLUENZA VIRUS 2
Specificity:	PARAINFLUENZA VIRUS 2
Other names:	HPIV-2
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	2A5
Isotype:	IgG2a
Quantity:	0.1 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	▪			1/10 - 1/50
Immunohistology - Paraffin			▪	
ELISA	▪			1/20 - 1/200
Western Blotting			▪	

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	IgG concentration 0.1 mg/ml

Concentrations

Immunogen Native parainfluenza virus type 2

RRID AB_620613

Specificity **Mouse anti Parainfluenza virus 2 antibody, clone 2A5** recognises Parainfluenza virus type 2, a member of the *paramyxoviridae*. The virus is a common cause of croup and other upper and lower respiratory tract illnesses. Mouse anti Parainfluenza virus 2 antibody, clone 2A5 does not react with Parainfluenza types 1 and 3 by indirect immunofluorescence.

References 1. Moscona, A. *et al.* (2010) A recombinant sialidase fusion protein effectively inhibits human parainfluenza viral infection *in vitro* and *in vivo*. [J Infect Dis. 202 \(2\): 234-41.](#)

Storage 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.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

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/7140-2017>
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](#)
Goat Anti Mouse IgG (STAR70...) [FITC](#)
Rabbit Anti Mouse IgG (STAR13...) [HRP](#)
Goat Anti Mouse IgG (Fc) (STAR120...) [FITC](#), [HRP](#)
Rabbit Anti Mouse IgG (STAR9...) [FITC](#)
Goat Anti Mouse IgG (STAR77...) [HRP](#)
Goat Anti Mouse IgG (H/L) (STAR117...) [Alk. Phos.](#), [DyLight@488](#), [DyLight@550](#),
[DyLight@650](#), [DyLight@680](#), [DyLight@800](#),
[FITC](#), [HRP](#)

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