

Datasheet: 0300-0234

Description:	MOUSE ANTI INFLUENZA A
Specificity:	INFLUENZA A
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	1331
Isotype:	IgG2a
Quantity:	0.2 mg

Product Details

RRID AB_620584

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	▪			1/100 - 1/500
ELISA	▪			1/200 - 1/2000
Western Blotting			▪	
Immunofluorescence	▪			1/100 - 1/500

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
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	1.0 mg/ml
Immunogen	Influenza virus from Texas strain.
External Database Links	UniProt: P18072 Related reagents

Specificity	Mouse anti Influenza A antibody, clone 1331 , recognizes the nucleoprotein of Influenza A. It has been found reactive with over 50 isolates from H1 through to H14 and gives 'nuclear' staining in immunofluorescence.
References	<p>1. Leibbrandt, A. <i>et al.</i> (2010) Iota-carrageenan is a potent inhibitor of influenza A virus infection. PLoS One. 5: e14320.</p> <p>2. Nakayama, M. <i>et al.</i> (2016) Vaccination against H9N2 avian influenza virus reduces bronchus-associated lymphoid tissue formation in cynomolgus macaques after intranasal virus challenge infection. Pathol Int. 66 (12): 678-86.</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	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: 10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG IgA IgM (STAR87...)	Alk. Phos. , HRP
Goat Anti Mouse IgG (STAR77...)	HRP
Rabbit Anti Mouse IgG (STAR12...)	RPE
Rabbit Anti Mouse IgG (STAR8...)	DyLight®800
Rabbit Anti Mouse IgG (STAR13...)	HRP
Goat Anti Mouse IgG (STAR76...)	RPE
Goat Anti Mouse IgG (STAR70...)	FITC
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC , HRP
Rabbit Anti Mouse IgG (STAR9...)	FITC
Human Anti Mouse IgG2a (HCA037...)	FITC , HRP
Goat Anti Mouse IgG (H/L) (STAR117...)	Alk. Phos. , DyLight®488 , DyLight®680 , DyLight®800 , FITC , HRP

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