

Datasheet: MCA2570

BATCH NUMBER 148895

Description:	MOUSE ANTI GIARDIA LAMBLIA
Specificity:	GIARDIA LAMBLIA
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	6231
Isotype:	IgG1
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			▪	
Immunohistology - Paraffin			▪	
ELISA			▪	
Immunoprecipitation			▪	
Western Blotting	▪			1/10 - 1/50
Immunofluorescence	▪			1/10 - 1/50
Functional Assays			▪	

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 appropriate negative/positive controls.

Target Species	Protozoan
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	IgG concentration 0.1mg/ml
Immunogen	65 kDa <i>Giardia</i> antigen.
RRID	AB_770106
Specificity	Mouse anti <i>Giardia lamblia</i> antibody, clone 6231 recognizes <i>Giardia lamblia</i> , a flagellated protozoan parasite which infects the small intestines of humans and a variety of other mammalian hosts. Infection by <i>G. lamblia</i> results in giardiasis; a type of gastroenteritis that causes severe diarrhea and abdominal cramps. It has been suggested that chronic giardiasis can result in long-term growth retardation (Simsek. et al. 2004).
Western Blotting	MCA2570 detects a band of approximately 65kDa.
Further Reading	1. Adam, R.D. (2001) Biology of <i>Giardia lamblia</i> . Clin Microbiol Rev. 14 (3): 447-75.
Storage	Store at +4°C or at -20°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.
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/MCA2570 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

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)

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Printed on 18 Jan 2024

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