

Datasheet: 9540-0008

Description:	MOUSE ANTI CHOLERA TOXIN ALPHA
Specificity:	CHOLERA TOXIN ALPHA
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	2/166
Isotype:	IgM
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
ELISA	▪			

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	Bacterial
Product Form	Ig fraction - liquid
Preparation	Ig fraction prepared by ammonium sulphate precipitation
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	5.0 mg/ml
Immunogen	<i>Vibrio cholerae</i> extract.
External Database Links	UniProt: P01555 Related reagents

Synonyms	toxA
RRID	AB_618925
Specificity	<p>Mouse anti Cholera Toxin alpha antibody, clone 2/166 recognizes the alpha subunit of Cholera toxin.</p> <p>The cholera holotoxin consists of a pentameric ring of Beta subunits whose central pore is occupied by the Alpha subunit. The Alpha subunit contains two chains, A1 and A2, linked by a disulfide bridge. The Alpha subunit (and Cholera toxin) activates the adenylate cyclase enzyme in cells of the intestinal mucosa leading to increased levels of intracellular cAMP.</p>
Storage	<p>Store at +4°C. DO NOT FREEZE.</p> <p>This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
Guarantee	12 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 IgM (STAR138...) [Alk. Phos.](#)
- Human Anti Mouse IgM (HCA040...) [FITC](#)
- Goat Anti Mouse IgG IgA IgM (STAR87...) [Alk. Phos.](#), [HRP](#)

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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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