

Datasheet: MCA5746G

Description:	MOUSE ANTI VANCOMYCIN
Specificity:	VANCOMYCIN
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	VAN1
Isotype:	IgM
Quantity:	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
ELISA	▪			
Immunoassay	▪			

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	Chemical
Product Form	Purified IgM - liquid
Preparation	Purified IgM prepared by size exclusion chromatography from ascites
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	<0.1% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	Ig concentration 1.0 mg/ml
RRID	AB_10851890

Specificity **Mouse anti Vancomycin antibody, clone VAN1** recognizes vancomycin, a glycopeptides antibiotic used to treat serious infections caused by Gram-positive bacteria. It is

traditionally used as a last resort, for infections that are unresponsive to other, less toxic, antibiotics. Possible side effects include severe local pain and thrombocytopenia amongst others.

Intended Use	Bio-Rad recommends that the user determines this product's suitability for any particular application.
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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.
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Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10040 available at: 10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
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Regulatory	For research purposes only
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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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Printed on 06 Jan 2022