

## Datasheet: MCA5746G

<b>Description:</b>	MOUSE ANTI VANCOMYCIN
<b>Specificity:</b>	VANCOMYCIN
<b>Format:</b>	Purified
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	VAN1
<b>Isotype:</b>	IgM
<b>Quantity:</b>	1 mg

## Product Details

**RRID** AB\_10851890

**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](http://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** 0.09% Sodium Azide (NaN<sub>3</sub>)

**Approx. Protein Concentrations** Ig concentration 1.0 mg/ml

**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.

**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.

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**Guarantee** 18 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 IgG IgA IgM (STAR87...) [Alk. Phos.](#), [HRP](#)

Goat Anti Mouse IgM (STAR138...) [Alk. Phos.](#)

Human Anti Mouse IgM (HCA040...) [FITC](#)

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