

## Datasheet: MCA4758

<b>Description:</b>	MOUSE ANTI PSEUDOMONAS AERUGINOSA SEROTYPE 8
<b>Specificity:</b>	PSEUDOMONAS AERUGINOSA SEROTYPE 8
<b>Format:</b>	Purified
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	1017/87
<b>Isotype:</b>	IgM
<b>Quantity:</b>	0.2 mg

## Product Details

**RRID** AB\_10848352

**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 antibody 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 antibody for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Bacterial
<b>Product Form</b>	Ig fraction - liquid
<b>Preparation</b>	Ig fraction prepared by ammonium sulphate precipitation from tissue culture supernatant
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	IgM concentration 1.0 mg/ml
<b>Immunogen</b>	<i>P. aeruginosa</i> serotype 8 (ATCC 33355).

**Specificity** **Mouse anti *Pseudomonas aeruginosa* serotype 8 antibody, clone 1017/87** recognizes *P. aeruginosa* serotype 8. as described in [ATCC:33355](https://pubmed.ncbi.nlm.nih.gov/10000000/).

*P. aeruginosa* is a gram-negative, opportunistic pathogen found in soil and water. It is a major cause of hospital acquired infection, and can affect any part of the body including the urinary,

respiratory and gastrointestinal tracts in addition to skin, soft tissue, bones and joints.

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<b>Storage</b>	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.
<b>Guarantee</b>	18 months from date of despatch.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: 10040: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf</a>
<b>Regulatory</b>	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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