

## Datasheet: AAI48

<b>Description:</b>	GOAT ANTI PIG IgM
<b>Specificity:</b>	IgM
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen	▪			1/200 - 1/2000
Immunohistology - Paraffin			▪	
ELISA (1)	▪			1/1000 - 1/30,000
Immunoprecipitation			▪	
Western Blotting	▪			1/1000 - 1/30,000
Immunocytochemistry			▪	

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.

(1)For coating plates a 1/100 - 1/500 dilution is recommended.

<b>Target Species</b>	Pig
<b>Product Form</b>	Purified IgG - liquid
<b>Antiserum Preparation</b>	Antisera to porcine IgM were raised by repeated immunisation of goat with highly purified antigen. Purified IgG prepared by affinity chromatography using antigen coupled to agarose beads.
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0 mg/ml
<b>Immunogen</b>	Purified Porcine IgM

**Specificity** **Goat anti Pig IgM antibody** recognizes porcine IgM and shows no cross-reactivity with other porcine immunoglobulin classes in immunoelectrophoresis. This antibody may cross-react with IgM

from other species.

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<b>References</b>	1. Williams, A.R. <i>et al.</i> (2017) Dietary cinnamaldehyde enhances acquisition of specific antibodies following helminth infection in pigs. <a href="#">Vet Immunol Immunopathol. 189: 43-52.</a>
<b>Storage</b>	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted.
<b>Shelf Life</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

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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