# Datasheet: AAI48

## Product Details

<table>
<thead>
<tr>
<th>Description:</th>
<th>GOAT ANTI PIG IgM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specificity:</td>
<td>IgM</td>
</tr>
<tr>
<td>Format:</td>
<td>Purified</td>
</tr>
<tr>
<td>Product Type:</td>
<td>Polyclonal Antibody</td>
</tr>
<tr>
<td>Isotype:</td>
<td>Polyclonal IgG</td>
</tr>
<tr>
<td>Quantity:</td>
<td>1 mg</td>
</tr>
</tbody>
</table>

### 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).

<table>
<thead>
<tr>
<th>Applications</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow Cytometry</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Immunohistology - Frozen</td>
<td>•</td>
<td></td>
<td></td>
<td>1/200 - 1/2000</td>
</tr>
<tr>
<td>Immunohistology - Paraffin</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ELISA (1)</td>
<td>•</td>
<td></td>
<td></td>
<td>1/1000 - 1/30,000</td>
</tr>
<tr>
<td>Immunoprecipitation</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Western Blotting</td>
<td></td>
<td></td>
<td></td>
<td>1/1000 - 1/30,000</td>
</tr>
<tr>
<td>Immunocytochemistry</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.

### Target Species

Pig

### Product Form

Purified IgG - liquid

### Antiserum Preparation

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.

### Buffer Solution

Phosphate buffered saline

### Preservative Stabilisers

0.09% Sodium Azide (NaN₃)

### Approx. Protein Concentrations

IgG concentration 1.0 mg/ml

### Immunogen

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.

References

Storage
Store at +4°C. DO NOT FREEZE.
This product should be stored undiluted.

Guarantee
12 months from date of despatch

Health And Safety

Regulatory
For research purposes only

Related Products
**Recommended Secondary Antibodies**

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

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