**Datasheet: AAI48F**

**Description:** GOAT ANTI PIG IgM:FITC

**Specificity:** IgM

**Format:** FITC

**Product Type:** Polyclonal Antibody

**Isotype:** Polyclonal IgG

**Quantity:** 1 mg

**Product Details**

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>Application</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>
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<tr>
<td>Immunohistology - Frozen</td>
<td></td>
<td></td>
<td></td>
<td>1/50 - 1/500</td>
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<tr>
<td>Immunofluorescence</td>
<td></td>
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<td>1/50 - 1/500</td>
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<tr>
<td>Immunocytochemistry</td>
<td></td>
<td></td>
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<td>1/50 - 1/500</td>
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</tbody>
</table>

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**

Pig

**Product Form**

Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid

**Max Ex/Em**

<table>
<thead>
<tr>
<th>Fluorophore</th>
<th>Excitation Max (nm)</th>
<th>Emission Max (nm)</th>
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</thead>
<tbody>
<tr>
<td>FITC</td>
<td>490</td>
<td>525</td>
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</tbody>
</table>

**Antiserum Preparation**

Antisera to porcine IgM were raised by repeated immunisation of goats with highly purified antigen. Purified IgG prepared by affinity chromatography using antigen coupled to agarose beads.

**Buffer Solution**

Phosphate buffered saline

**Preservative**

0.09% Sodium Azide (NaN₃)

**Stabilisers**

0.2% Bovine Serum Albumin

**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. This product is photosensitive and should be protected from light.

Guarantee

12 months from date of despatch

Health And Safety Information


Regulatory

For research purposes only

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