Datasheet: AAI48AB

Product Details

**Applications**

<table>
<thead>
<tr>
<th>Applications</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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</thead>
<tbody>
<tr>
<td>Flow Cytometry</td>
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<tr>
<td>Immunohistology - Frozen</td>
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<td>1/100 - 1/1000</td>
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<tr>
<td>Immunohistology - Paraffin</td>
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<td>ELISA</td>
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<td>1/1000 - 1/10,000</td>
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<td>Immunoprecipitation</td>
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<td>Western Blotting</td>
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<td>Immunocytochemistry</td>
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<td>1/100 - 1/1000</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 Alkaline Phosphatase - liquid

**Antiserum Preparation**

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

**Buffer Solution**

50mM HEPES, 0.1M NaCl, 1mM MgCl₂, 0.1mM ZnCl₂

**Preservative Stabilisers**

0.09% Sodium Azide (Na₃) 0.2% Bovine Serum Albumin

**Approx. Protein Concentrations**

IgG concentration 0.5 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. Should this product contain a precipitate we recommend microcentrifugation before use.

### Guarantee

12 months from date of despatch

### Health And Safety Information

Material Safety Datasheet documentation #10089 available at:


### Regulatory

For research purposes only