Datasheet: AAI40P

<table>
<thead>
<tr>
<th>Description:</th>
<th>GOAT ANTI PIG IgA:HRP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specificity:</td>
<td>IgA</td>
</tr>
<tr>
<td>Format:</td>
<td>HRP</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>

Product Details

RRID: AB_323039

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.

<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>Immunohistology - Frozen</td>
<td></td>
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<tr>
<td>Immunohistology - Paraffin</td>
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<tr>
<td>ELISA</td>
<td></td>
<td></td>
<td></td>
<td>1/10,000 - 1/100,000</td>
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<tr>
<td>Western Blotting</td>
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</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 the appropriate negative/positive controls.

Target Species

Pig

Product Form

Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid

Antiserum Preparation

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

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.05% Proclin™ 300
0.2% Bovine Serum Albumin

Approx. Protein Concentrations

IgG concentration 1.0 mg/ml

Immunogen

Purified porcine IgA.

Specificity

*Goat anti pig IgA antibody* recognizes porcine IgA and shows no cross-reactivity with other porcine immunoglobulin classes as assessed by immunoelectrophoresis. This antibody may cross-react with IgA from other species.
Goat anti Porcine IgA antibody has been successfully used for the evaluation of porcine IgA levels in body fluids of pigs by both ELISA and Western blotting.

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.

Acknowledgements
Proclin™ 300 is a trademark of The Dow Chemical Company (“Dow”) or an affiliated company of
Related Products

**Recommended Useful Reagents**

- AbGUARD® HRP STABILIZER PLUS (BUF052A)
- AbGUARD® HRP STABILIZER PLUS (BUF052B)
- AbGUARD® HRP STABILIZER PLUS (BUF052C)
- TMB CORE (BUF056A)
- TMB CORE+ (BUF062A)
- TMB SIGNAL+ (BUF054A)