Datasheet: AAI40B

Product Details

Description: GOAT ANTI PIG IgA:Biotin

Specificity: IgA

Format: Biotin

Product Type: Polyclonal Antibody

Isotype: Polyclonal IgG

Quantity: 1 mg

RRID: AB_10675496

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>
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<tr>
<th>Application</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<tbody>
<tr>
<td>Flow Cytometry</td>
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<td>Immunohistology - Frozen</td>
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<td>Immunohistology - Paraffin</td>
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<td>ELISA</td>
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<td>Western Blotting</td>
<td>1:10000 - 1:100000</td>
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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 Biotin - liquid

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

Buffer Solution: Phosphate buffered saline

Preservative Stabilisers:
- 0.09% Sodium Azide (NaN₃)
- 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.
Health And Safety Information

Material Safety Datasheet documentation #10041 available at:

Regulatory

For research purposes only

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