**Product Details**

**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>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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<tr>
<td>Immunohistology - Frozen</td>
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<td>Immunohistology - Paraffin</td>
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<td>ELISA</td>
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<td>0.1ug/ml - 1ug/ml</td>
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<td>Immunoprecipitation</td>
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<td>Western Blotting</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 pig interleukin-13 were raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

**Buffer Solution**
Phosphate buffered saline

**Preservative Stabilisers**
0.09% Sodium Azide (NaN₃)

**Approx. Protein Concentrations**
IgG concentration 1.0 mg/ml

**Immunogen**
Recombinant pig interleukin-13

**External Database Links**
- UniProt: [Q95J68](http://www.uniprot.org/uniprot/Q95J68)
- Related reagents

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**Datasheet: AHP2394B**

**Description:** GOAT ANTI PIG INTERLEUKIN-13: Biotin

**Specificity:** IL-13

**Format:** Biotin

**Product Type:** Polyclonal Antibody

**Isotype:** Polyclonal IgG

**Quantity:** 50 µg
Entrez Gene: 396721  IL13  Related reagents

**Specificity**

Goat anti Pig interleukin-13 antibody recognizes porcine interleukin-13 (IL-13), a 14.45 kDa immunoregulatory cytokine produced primarily by activated T helper type 2 (Th2) cells and also by mast cells and NK cells.

Porcine IL-13 is involved in the stimulation of B cell proliferation and antibody production, inhibition of the production of inflammatory cytokines and, combined with interleukin-2 (IL-2), regulation of interferon gamma (IFNγ) synthesis.

**ELISA**

This product may be used as a detection antibody in a sandwich ELISA together with AHP2394 as the capture reagent. Recombinant Pig interleukin-13 (PPP026) may be used as a standard.

**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**


**Regulatory**

For research purposes only