Datasheet: AHP2992

**Product Details**

**Description:** GOAT ANTI RABBIT INTERLEUKIN-8

**Specificity:** IL-8

**Other names:** CXCL-8

**Format:** Purified

**Product Type:** Polyclonal Antibody

**Isotype:** Polyclonal IgG

**Quantity:** 0.1 mg

**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>
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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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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**

Rabbit

**Species Cross Reactivity**

Reacts with: Guinea Pig, Human

**N.B.** Antibody reactivity and working conditions may vary between species.

**Product Form**

Purified IgG - liquid

**Antiserum Preparation**

Antisera to rabbit interleukin-8 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 rabbit interleukin-8
External Database Links

UniProt: P19874

Entrez Gene: 100009129 IL8

Synonyms

CXCL8

Specificity

Goat anti Rabbit interleukin-8 antibody recognizes rabbit interleukin-8 (IL-8), also known as CXCL-8. Rabbit IL-8 is an 11.4 kDa cytokine belonging to the chemokine C-X-C family.

Rabbit IL-8 is a chemotactic cytokine secreted by a range of cell types such as macrophages, endothelial cells and epithelial cells in response to inflammation. IL-8 induces chemotaxis of neutrophils and granulocytes to sites of infection.

ELISA

This product may be used as a capture antibody in a sandwich ELISA together with AHP2992B as the detection reagent. Recombinant Rabbit interleukin-8 (PRABP006) 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

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) FITC, HRP