

## Datasheet: AHP2992

|                      |                                |
|----------------------|--------------------------------|
| <b>Description:</b>  | GOAT ANTI RABBIT INTERLEUKIN-8 |
| <b>Specificity:</b>  | IL-8                           |
| <b>Other names:</b>  | CXCL-8                         |
| <b>Format:</b>       | Purified                       |
| <b>Product Type:</b> | Polyclonal Antibody            |
| <b>Isotype:</b>      | Polyclonal IgG                 |
| <b>Quantity:</b>     | 0.1 mg                         |

## 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).

|                            | Yes | No | Not Determined | Suggested Dilution |
|----------------------------|-----|----|----------------|--------------------|
| Flow Cytometry             |     |    | ▪              |                    |
| Immunohistology - Frozen   |     |    | ▪              |                    |
| Immunohistology - Paraffin |     |    | ▪              |                    |
| ELISA                      | ▪   |    |                | 1 ug/ml - 5ug/ml   |
| Immunoprecipitation        |     |    | ▪              |                    |
| Western Blotting           |     | ▪  |                |                    |

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.

|                                 |   |
|---------------------------------|---|
| <b>Target Species</b>           | Rabbit  |
| <b>Species Cross Reactivity</b> | <p>Reacts with: Guinea Pig, Human</p> <p><b>N.B.</b> Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.</p> |
| <b>Product Form</b>             | Purified IgG - liquid   |
| <b>Antiserum Preparation</b>    | 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.   |
| <b>Buffer Solution</b>          | Phosphate buffered saline   |

|                                       |   |
|---------------------------------------|---|
| <b>Preservative Stabilisers</b>       | 0.09% Sodium Azide (NaN <sub>3</sub> )  |
| <b>Approx. Protein Concentrations</b> | IgG concentration 1.0 mg/ml   |
| <b>Immunogen</b>                      | Recombinant rabbit interleukin-8  |
| <b>External Database Links</b>        | <p><b>UniProt:</b><br/> <a href="#">P19874</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b><br/> <a href="#">100009129</a>    IL8    <a href="#">Related reagents</a></p>   |
| <b>Synonyms</b>                       | CXCL8   |
| <b>Specificity</b>                    | <p><b>Goat anti Rabbit interleukin-8 antibody</b> 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.</p> <p>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.</p> |
| <b>ELISA</b>                          | This product may be used as a capture antibody in a sandwich ELISA together with <a href="#">AHP2992B</a> as the detection reagent. Recombinant Rabbit interleukin-8 ( <a href="#">PRABP006</a> ) may be used as a standard.  |
| <b>Storage</b>                        | Store at +4°C. DO NOT FREEZE.<br>This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.  |
| <b>Guarantee</b>                      | 12 months from date of despatch   |
| <b>Health And Safety Information</b>  | Material Safety Datasheet documentation #10040 available at:<br>10040: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf</a>  |
| <b>Regulatory</b>                     | For research purposes only  |

## Related Products

### Recommended Secondary Antibodies

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

**North & South America** Tel: +1 800 265 7376  
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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://bio-rad-antibodies.com/datasheets)  
'M372722:200715'

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