

Datasheet: AHP2992B

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| Description: | GOAT ANTI RABBIT INTERLEUKIN-8:Biotin |
| Specificity: | IL-8 |
| Other names: | CXCL-8 |
| Format: | Biotin |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 50 µg |

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.

| | Yes | No | Not Determined | Suggested Dilution |
|----------------------------|-----|----|----------------|----------------------|
| Flow Cytometry | | | ▪ | |
| Immunohistology - Frozen | | | ▪ | |
| Immunohistology - Paraffin | | | ▪ | |
| ELISA | ▪ | | | 0.05ug/ml - 0.5ug/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.

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| Target Species | Rabbit |
| Species Cross Reactivity | <p>Reacts with: Guinea Pig, Human</p> <p>N.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> |
| Product Form | Purified IgG conjugated to Biotin - 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 |

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| Preservative Stabilisers | 0.09% Sodium Azide (NaN ₃) |
| Approx. Protein Concentrations | IgG concentration 1.0 mg/ml |
| Immunogen | Recombinant rabbit interleukin-8 |
| External Database Links | <p>UniProt: P19874 Related reagents</p> <p>Entrez Gene: 100009129 IL8 Related reagents</p> |
| Synonyms | CXCL8 |
| Specificity | <p>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.</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> |
| ELISA | This product may be used as a detection antibody in a sandwich ELISA together with AHP2992 as the capture 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 | Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/AHP2992B 10040 |
| Regulatory | For research purposes only |

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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://www.bio-rad-antibodies.com/datasheets)
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