

Datasheet: AHP2992

**BATCH NUMBER 142822**

<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	▪			1ug/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>  <a href="#">P19874</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <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. 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: <a href="https://www.bio-rad-antibodies.com/SDS/AHP2992">https://www.bio-rad-antibodies.com/SDS/AHP2992</a> 10040
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

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

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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