

Datasheet: AHP2392B

**BATCH NUMBER 135643**

<b>Description:</b>	RABBIT ANTI PIG INTERLEUKIN-8:Biotin
<b>Specificity:</b>	IL-8
<b>Other names:</b>	CXCL-8
<b>Format:</b>	Biotin
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			0.01ug/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.

<b>Target Species</b>	Pig
<b>Product Form</b>	Purified IgG conjugated to Biotin - liquid
<b>Antiserum Preparation</b>	Antisera to pig interleukin-8 were raised by repeated immunisation of rabbits 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</b>	IgG concentration 1.0 mg/ml

## Concentrations

**Immunogen** Recombinant pig interleukin-8

## External Database Links

### UniProt:

[P26894](#)

[Related reagents](#)

### Entrez Gene:

[396880](#)

IL8

[Related reagents](#)

**Synonyms** CXCL8

**Specificity** **Rabbit anti Pig interleukin-8 antibody** recognizes porcine interleukin-8 (IL-8), also known as CXCL-8. Porcine IL-8 is an 11.63 kDa cytokine belonging to the chemokine C-X-C family.

Porcine 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 detection antibody in a sandwich ELISA together with [AHP2392](#) as the capture reagent. Recombinant Pig interleukin-8 ([PBP024](#)) 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/AHP2392B>  
10040

**Regulatory** For research purposes only

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