

Datasheet: AHP2388

**BATCH NUMBER 136883**

<b>Description:</b>	GOAT ANTI PIG IP-10
<b>Specificity:</b>	IP-10
<b>Other names:</b>	CXCL10
<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	▪			0.1ug/ml - 2ug/ml

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>Species Cross Reactivity</b>	Does not react with: Dog, Horse, Cat, Mouse, Sheep, Bovine, Rabbit
<b>Product Form</b>	Purified IgG - liquid
<b>Antiserum Preparation</b>	Antisera to pig IP-10 (CXCL10) 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</b>	0.09% Sodium Azide (NaN <sub>3</sub> )

## Stabilisers

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**Approx. Protein Concentrations** IgG concentration 1.0 mg/ml

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**Immunogen** Recombinant pig IP-10 (CXCL10)

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**External Database Links** **UniProt:**  
[F6Q076](#) [Related reagents](#)

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**Specificity** **Goat anti Pig IP-10 antibody** recognizes porcine interferon gamma-inducible protein 10 (IP-10), also known as CXCL10. IP-10 is expressed in a variety of tissues including liver, gut, spleen, kidney and thymus, in response to interferon gamma stimulation.

IP-10 acts as a chemoattractant for monocytes, NK cells and certain T-cells.

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**ELISA** This product may be used as a capture antibody in a sandwich ELISA together with [AHP2388B](#) as the detection reagent. Recombinant Pig IP-10 ([PPP020](#)) may be used as a standard.

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**Further Reading** 1. Müller, M. *et al.* (2010) Review: The chemokine receptor CXCR3 and its ligands CXCL9, CXCL10 and CXCL11 in neuroimmunity--a tale of conflict and conundrum. [Neuropathol Appl Neurobiol. 36: 368-87.](#)

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**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.

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**Guarantee** 12 months from date of despatch

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**Health And Safety Information** Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/AHP2388>  
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**Regulatory** For research purposes only

## Related Products

### Recommended Secondary Antibodies

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

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