

Datasheet: AHP2388

BATCH NUMBER 166807

Description:	GOAT ANTI PIG IP-10
Specificity:	IP-10
Other names:	CXCL10
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

	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.

Target Species	Pig
Species Cross Reactivity	Does not react with: Dog, Horse, Cat, Mouse, Sheep, Bovine, Rabbit
Product Form	Purified IgG - liquid
Antiserum Preparation	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.
Buffer Solution	Phosphate buffered saline
Preservative	0.09% Sodium Azide (NaN ₃)

Stabilisers

Approx. Protein Concentrations IgG concentration 1.0 mg/ml

Immunogen Recombinant pig IP-10 (CXCL10)

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

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.

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.

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.](#)

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/AHP2388>
10040

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

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

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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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