

## Datasheet: AHP2993B

<b>Description:</b>	GOAT ANTI RABBIT IP-10:Biotin
<b>Specificity:</b>	IP-10
<b>Other names:</b>	CXCL10
<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>	Rabbit
<b>Product Form</b>	Purified IgG conjugated to Biotin - liquid
<b>Antiserum Preparation</b>	Antisera to rabbit IP-10 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 IP-10 (CXCL10)
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">G1TBA6</a> <a href="#">Related reagents</a>

<b>Specificity</b>	<b>Goat anti Rabbit IP-10 antibody</b> recognizes rabbit (lapine) interferon gamma-inducible protein 10 (IP-10), also known as CXCL10, a 10.82 kDa protein belonging to the chemokine CXC family. 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.
<b>ELISA</b>	This product may be used as a detection antibody in a sandwich ELISA together with <a href="#">AHP2993</a> as the capture reagent. <a href="#">PRABP007</a> may be used as a standard.
<b>Further Reading</b>	1. Müller, M. <i>et al.</i> (2010) Review: The chemokine receptor CXCR3 and its ligands CXCL9, CXCL10 and CXCL11 in neuroimmunity--a tale of conflict and conundrum. <a href="#">Neuropathol Appl Neurobiol. 36: 368-87.</a>
<b>Storage</b>	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted.
<b>Shelf Life</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: 10040: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf</a>
<b>Regulatory</b>	For research purposes only

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