

## Datasheet: AHP766

**BATCH NUMBER 157481**

<b>Description:</b>	RABBIT ANTI HUMAN CXCL13
<b>Specificity:</b>	CXCL13
<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	▪			0.5ug/ml
Immunoprecipitation			▪	
Western Blotting	▪			0.1 - 0.2ug/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

Human

#### Product Form

Purified IgG - lyophilised

#### Reconstitution

Reconstitute with 0.1ml distilled water.  
For long term storage the addition of 0.09% sodium azide is recommended.

#### Antiserum Preparation

Antisera to human CXCL13 were raised by repeated immunisations of rabbits with highly purified antigen. Purified IgG prepared by affinity chromatography.

#### Buffer Solution

Phosphate buffered saline

#### Preservative Stabilisers

None present.

<b>Carrier Free</b>	Yes
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0mg/ml after reconstitution
<b>Immunogen</b>	<a href="#">Recombinant human CXCL13</a> .
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">O43927</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">10563</a>    CXCL13    <a href="#">Related reagents</a></p>
<b>Synonyms</b>	BCA1, BLC, SCYB13
<b>RRID</b>	AB_2088329
<b>Specificity</b>	<p><b>Rabbit anti Human CXCL13 antibody</b> recognizes human BCA-1 (B cell attractant chemokine), a 10.1 kDa CXC cytokine designated CXCL13, a potent chemoattractant for B lymphocytes expressed at high levels in the liver and to a lesser extent by lymph nodes, spleen, stomach, appendix and salivary glands.</p> <p>BCA-1 functions as a ligand for Burkitt's lymphoma receptor 1 (BLR-1), a chemokine receptor designated CXCR5, expressed by all mature B lymphocytes.</p>
<b>ELISA</b>	This purified human CXCL13 antibody may be used in an indirect ELISA or as the capture reagent in a sandwich ELISA with our <a href="#">biotinylated human CXCL13 antibody</a> (AHP766B) as the detection reagent and <a href="#">recombinant human CXCL13</a> (PHP129) as the standard.
<b>References</b>	1. Gunn, M.D. <i>et al.</i> (1998) A B-cell-homing chemokine made in lymphoid follicles activates Burkitt's lymphoma receptor-1. <a href="#">Nature</a> . 391: 799-803.
<b>Storage</b>	<p>Prior to reconstitution store at -20°C.  After reconstitution store at -20°C.</p> <p>This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
<b>Guarantee</b>	6 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10162 available at: 10162: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10162.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10162.pdf</a>
<b>Regulatory</b>	For research purposes only

## Related Products

## Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

## Recommended Useful Reagents

[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

**North & South** Tel: +1 800 265 7376

**America** Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

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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://bio-rad-antibodies.com/datasheets)

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