

Datasheet: AHP2795Z

**BATCH NUMBER 156469**

<b>Description:</b>	GOAT ANTI HUMAN CCL15:Preservative Free
<b>Specificity:</b>	CCL15
<b>Other names:</b>	MIP-5
<b>Format:</b>	Preservative Free
<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
ELISA	▪			0.5 ug/ml - 2.0 ug/ml
Western Blotting	▪			0.1 ug/ml - 0.2 ug/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>	Human
<b>Product Form</b>	Purified IgG - lyophilized
<b>Reconstitution</b>	Reconstitute with 0.1 ml distilled water
<b>Antiserum Preparation</b>	Produced from sera of goats immunized with recombinant human CCL15 and purified by affinity chromatography
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	None present
<b>Carrier Free</b>	Yes

<b>Endotoxin Level</b>	< 0.1 ng/μg of protein (< 1 EU/μg)
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0 mg/ml after reconstitution
<b>Immunogen</b>	<i>E. coli</i> derived recombinant human CCL15
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">Q16663</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">6359</a>    CCL15    <a href="#">Related reagents</a></p>
<b>Synonyms</b>	MIP5, NCC3, SCYA15
<b>Specificity</b>	<p><b>Goat anti Human CCL15 antibody</b>, recognizes C-C motif chemokine 15 (CCL15), also known as chemokine CC-2, leukotactin-1, MIP-1 delta and MIP-5.</p> <p>CCL15 is a member of the macrophage inflammatory protein-1 family of cytokines. CCL15 elicits its biological function through its cell surface receptors CCR1 and CCR3. Upon binding to these receptors CCL15 can induce the activation of PLC, PKC and NF-κB signaling pathways to result in chemotaxis, protein synthesis or degranulation (<a href="#">Shimizu &amp; Dobashi 2012</a>).</p>
<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>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10294 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP2795Z">https://www.bio-rad-antibodies.com/SDS/AHP2795Z</a> 10294
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

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

**North & South America** Tel: +1 800 265 7376  
Fax: +1 919 878 3751  
Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide** Tel: +44 (0)1865 852 700  
Fax: +44 (0)1865 852 739  
Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe** Tel: +49 (0) 89 8090 95 21  
Fax: +49 (0) 89 8090 95 50  
Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

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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