

Datasheet: AHP2795Z

Description:	GOAT ANTI HUMAN CCL15:Preservative Free
Specificity:	CCL15
Other names:	MIP-5
Format:	Preservative Free
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
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.

Target Species	Human
Product Form	Purified IgG - lyophilized
Reconstitution	Reconstitute with 0.1 ml distilled water
Antiserum Preparation	Produced from sera of goats immunized with recombinant human CCL15 and purified by affinity chromatography
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	None present
Carrier Free	Yes
Endotoxin Level	< 0.1 ng/μg of protein (< 1 EU/μg)

Approx. Protein Concentrations IgG concentration 1.0 mg/ml after reconstitution

Immunogen *E. coli* derived recombinant human CCL15

External Database Links

UniProt:

[Q16663](#) [Related reagents](#)

Entrez Gene:

[6359](#) CCL15 [Related reagents](#)

Synonyms MIP5, NCC3, SCYA15

Specificity **Goat anti Human CCL15 antibody**, recognizes C-C motif chemokine 15 (CCL15), also known as chemokine CC-2, leukotactin-1, MIP-1 delta and MIP-5.

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 ([Shimizu & Dobashi 2012](#)).

Storage Prior to reconstitution store at -20°C.
After reconstitution store at -20°C.

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.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10294 available at: <https://www.bio-rad-antibodies.com/SDS/AHP2795Z>
10294

Regulatory 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

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: 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

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)

'M428202:240301'

