

Datasheet: AHP2796Z

Description:	RABBIT ANTI HUMAN CCL23:Preservative Free
Specificity:	CCL23
Other names:	MIP-3
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 rabbits immunized with recombinant human CCL23 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	<i>E. coli</i> derived recombinant human CCL23
External Database Links	<p>UniProt: P55773 Related reagents</p> <p>Entrez Gene: 6368 CCL23 Related reagents</p>
Synonyms	MIP3, MPIF1, SCYA23
Specificity	<p>Rabbit anti Human CCL23 antibody, recognizes C-C motif chemokine 23 (CCL23) also known as CK-beta-8, macrophage inflammatory protein 3, myeloid progenitor inhibitory factor 1 and small-inducible cytokine A23.</p> <p>CCL23 is a member of the small CC chemokine family. It is a potent suppressor of hematopoiesis and when secreted, plays a role in regulating leukocyte trafficking and migration of monocytes, macrophages and T lymphocytes to sites of injury. CCL23 also stimulates production of other pro-inflammatory cytokines (Simats et al. 2018).</p>
Storage	<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>
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10294 available at: 10294: https://www.bio-rad-antibodies.com/uploads/MSDS/10294.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
- Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
- Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
- Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
- Sheep Anti Rabbit IgG (STAR36...) [DyLight@488](#), [DyLight@680](#), [DyLight@800](#)

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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

'M376323:210127'

Printed on 23 Mar 2021

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