

## Datasheet: AHP2801Z

<b>Description:</b>	RABBIT ANTI MOUSE CCL22:Preservative Free
<b>Specificity:</b>	CCL22
<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>	Mouse
<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 rabbits immunized with recombinant mouse CCL22 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</b>	IgG concentration 1.0 mg/ml after reconstitution

## Concentrations

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**Immunogen** *E. coli* derived recombinant mouse CCL22

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**External Database Links**

**UniProt:**

[O88430](#)    [Related reagents](#)

**Entrez Gene:**

[20299](#)    Ccl22    [Related reagents](#)

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**Synonyms** Abcd1, Scya22

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**Specificity** **Rabbit anti Mouse CCL22 antibody** recognizes C-C motif chemokine 22 (CCL22), also known as macrophage-derived chemokine, small inducible cytokine A22 and stimulated T cell chemotactic protein 1.

CCL22 is a potent chemoattractant for antigen experienced T lymphocytes, natural killer cells, monocytes and dendritic cells. CCL22 elicits its biological function through its receptor CCR4 ([Scheu et al. 2017](#)).

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**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.

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**Guarantee** 12 months from date of despatch

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**Health And Safety Information** Material Safety Datasheet documentation #10294 available at: <https://www.bio-rad-antibodies.com/SDS/AHP2801Z>  
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**Regulatory** For research purposes only

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## 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](#)

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

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