

Datasheet: AHP2801Z

**BATCH NUMBER 156475**

<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

**Antiserum Preparation** Produced from sera of rabbits immunized with recombinant mouse CCL22 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)

<b>Approx. Protein Concentrations</b>	IgG concentration 1.0 mg/ml after reconstitution
<b>Immunogen</b>	<i>E. coli</i> derived recombinant mouse CCL22
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">O88430</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">20299</a> Ccl22    <a href="#">Related reagents</a></p>
<b>Synonyms</b>	Abcd1, Scya22
<b>Specificity</b>	<p><b>Rabbit anti Mouse CCL22 antibody</b> recognizes C-C motif chemokine 22 (CCL22), also known as macrophage-derived chemokine, small inducible cytokine A22 and stimulated T cell chemotactic protein 1.</p> <p>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 (<a href="#">Scheu et al. 2017</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/AHP2801Z">https://www.bio-rad-antibodies.com/SDS/AHP2801Z</a> 10294
<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](#)

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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)  
'M376327:210127'

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