

## Datasheet: PMP32

<b>Description:</b>	RECOMBINANT MOUSE MIP-1 ALPHA
<b>Name:</b>	MIP-1 ALPHA
<b>Other names:</b>	CCL3
<b>Format:</b>	Rec. Protein
<b>Product Type:</b>	Recombinant Protein
<b>Quantity:</b>	10 µg

### 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	▪			0.2 - 0.4ng/well
Western Blotting	▪			1.5 - 3.0ng/lane
Functional Assays	▪			10 - 100ng/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 recombinant protein - lyophilized
<b>Reconstitution</b>	Reconstitute with 0.1 ml distilled water. Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution. For long term storage the addition of 0.1% bovine serum albumin is recommended.
<b>Preparation</b>	Recombinant protein prepared from <i>E.Coli</i>
<b>Preservative Stabilisers</b>	None present
<b>Carrier Free</b>	Yes
<b>Endotoxin Level</b>	< 0.1 ng/ug

**Approx. Protein Concentrations** 0.1 mg/ml after reconstitution

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**External Database Links**

**UniProt:**  
[P10855](#) [Related reagents](#)

**Entrez Gene:**  
[20302](#) Ccl3 [Related reagents](#)

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**Synonyms** Mip1a, Scya3

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**Product Information** Murine macrophage inflammatory protein-1 alpha (MIP-1 alpha), also known as CCL3, is a member of the chemokine family (C-C) and plays an important role in the inflammatory response of blood monocytes and tissue macrophages.

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**Protein Molecular Weight** 7.8 kDa (69 amino acid sequence)

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**Purity** >98% by SDS PAGE and HPLC analysis

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**Storage** Prior to reconstitution store at +4°C. Following reconstitution store at -20°C only.

This product should be stored undiluted.

Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Guarantee** 3 months from date of reconstitution

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**Health And Safety Information** Material Safety Datasheet documentation #10268 available at: 10268: <https://www.bio-rad-antibodies.com/uploads/MSDS/10268.pdf>

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**Regulatory** For research purposes only

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## Related Products

### Recommended Useful Reagents

[RABBIT ANTI MOUSE MIP-1 ALPHA \(AAM46\)](#)

**North & South America** Tel: +1 800 265 7376

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

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