

Datasheet: PMP32

Description:	RECOMBINANT MOUSE MIP-1 ALPHA
Name:	MIP-1 ALPHA
Other names:	CCL3
Format:	Rec. Protein
Product Type:	Recombinant Protein
Quantity:	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.

	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 protein 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 protein for use in their own system using appropriate positive/negative controls.

Target Species	Mouse
Product Form	Purified recombinant protein - lyophilised
Reconstitution	Reconstitute with 0.1ml 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.
Preparation	Recombinant protein prepared from <i>E.Coli</i>
Preservative Stabilisers	None present
Endotoxin Level	<0.1 ng/ug
Approx. Protein Concentrations	0.1 mg/ml after reconstitution
External Database Links	UniProt: P10855 Related reagents Entrez Gene:

Synonyms	Mip1a, Scya3
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.
Protein Molecular Weight	7.8kD (69 amino acid sequence)
Purity	>98% by SDS PAGE and HPLC analysis
ELISA	PMP32 may be used in ELISA applications with AAM46B .
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.
Shelf Life	3 months from date of reconstitution.
Health And Safety Information	Material Safety Datasheet documentation #10268 available at: 10268: https://www.bio-rad-antibodies.com/uploads/MSDS/10268.pdf
Regulatory	For research purposes only

Related Products

Recommended Useful Reagents

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

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Printed on 11 Jul 2018