

Datasheet: PHP118

Description:	RECOMBINANT HUMAN MDC
Name:	MDC
Other names:	CCL22
Format:	Rec. Protein
Product Type:	Recombinant Protein
Quantity:	20 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.abdserotec.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA			■	
Functional Assays	■			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 antibody for use in their own system using appropriate positive/negative controls.

Target Species

Human

Product Form

Purified recombinant protein - lyophilised

Reconstitution

Reconstitute with 20 ul distilled water

Note

Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Serotec recommend that the vial is gently mixed after reconstitution.

Preparation

Recombinant protein prepared from *E. Coli*

Preservative Stabilisers

None present

Endotoxin Level

<0.1 ng/mg

Approx. Protein Concentrations

1.0 mg/ml

External Database Links

UniProt:

[Q00626](#) CCL22_HUMAN [Related reagents](#)

Entrez Gene:

[6367](#) CCL22 [Related reagents](#)

Synonyms

MDC, SCYA22

Product Information

Human Macrophage-Derived Chemokine (MDC) is a unique member of the chemokine family. Human MDC is highly expressed in macrophages and in monocyte - derived dendritic cells but not monocytes.

Protein Molecular Weight

8.0kD (67 amino acid sequence)

Purity	>99% by SDS PAGE
Storage	Prior to reconstitution store at +4°C. Following reconstitution store at +4°C or at -20°C if preferred. This product should be stored undiluted 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: http://www.abdserotec.com/uploads/MSDS/10268.pdf
Regulatory	For research purposes only

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