

Recombinant Mouse MDC

Catalog Number:	CRM102A	Size: 5 µg
	CRM102B	Size: 20 µg
	CRM102C	Size: 1 mg
Description:	Mouse Macrophage-Derived Chemokine (MDC) is a unique member of the CC chemokine family. MDC is highly expressed in macrophages and in Monocyte-derived dendritic cells, but not in monocytes, natural killer cells, or several cell lines of epithelial, endothelial, or fibroblast origin. Mouse MDC is a 7.8 kDa protein containing 68 amino acid residues.	
Source:	<i>E.coli</i>	
Purity:	Greater than 98% by SDS-PAGE and HPLC analyses. Endotoxin level is less than 0.1 ng per µg (1EU/µg).	
Formulation:	The sterile filtered solution was lyophilized with no additives.	
Reconstitution:	We recommend a quick spin followed by reconstitution in water to a concentration of 0.1–1.0mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or –20°C for future use.	
Stability:	The lyophilized protein is stable for a few weeks at room temperature, but best stored at –20°C. Reconstituted MDC should be stored in working aliquots at –20°C.	
Biological Activity:	Determined by its ability to chemoattract total mouse T cell population using a concentration range of 10.0-100.0 ng/ml.	
Usage:	For Research Use Only. Not for use in diagnostic procedures.	
Country of Origin:	USA	

* This is a generic data sheet and may be subject to change. Please see the package insert shipped with your product for current data.

