

ANTIGENIX AMERICA Inc
1-800-558-1008
PRODUCT INFORMATION SUMMARY

Rat MCP-1

Purified Factor	Product Number	RC333021B	10.0 ug
		RC333021A	2.0 ug

DESCRIPTION:

Rat Macrophage Chemoattractant Protein-1 (MCP-1), a chemokine involved in the inflammatory response of blood monocytes and tissue macrophages. Also known as MCAF, molecular weight of 14.1 kDa, with 125 aa. residues.

SOURCE:

E. Coli
Purity > 97% by HPLC analysis
Endotoxin < 0.1 ng per ug Rat MCP-1

BIOLOGICAL ACTIVITY:

Fully biologically active, maximal activity on human monocytes was measured as 100 ng/mL.

HANDLING AND STORAGE:

Purified Rat MCP-1 factor is provided lyophilized. Store lyophilized, at -20° C. Upon reconstitution with distilled (or sterile) water to a concentration of 100 ug/mL, further dilute in PBS or other buffered solutions **containing serum medium** or other carrier protein (BSA). Store small aliquots at -20° C for long-term storage, at high concentration. **Before opening vial to reconstitute**, it is recommended to microcentrifuge vial for 30 seconds - this will help recovery of full contents that may have adhered to surfaces of vial during lyophilization.

WARRANTY:

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the description on the label of the product.

RESEARCH USE ONLY -NOT for DRUG USE