

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

Mouse MCP-1 (JE)

Purified Factor	Product Number	RC444030B	10.0 ug
		RC444030A	2.0 ug

DESCRIPTION:

Mouse Macrophage Chemotactic Protein-1 (MCP-1 or JE) is a chemokine involved in the inflammatory response of blood monocytes, and tissue macrophages. Mouse MCP-1 is a 13.8 kDa protein with 125 aa. residues.

SOURCE:

E. Coli
Purity > 99% by HPLC analysis
Endotoxin < 0.1 ng per ug mouse MCP-1
Sterile filtered and lyophilized.

BIOLOGICAL ACTIVITY:

Significant chemotaxis was achieved at 100 ng/mL concentration, in assay using Balb/C mouse spenocytes.

HANDLING AND STORAGE:

Purified Mouse MCP-1 factor is provided lyophilized with no additives. Store lyophilized, at -20° C. Upon reconstitution with distilled (or sterile) water to a concentration of 100 ug/mL, dilute in PBS or other buffered solutions. Store small aliquots at -20° C for long-term storage, at high concentration.

Before opening vial, it is recommended to microcentrifuge vial for 30 seconds to spin-down any lyophilized material that may adhere to top of vial. The small amounts of protein may adhere to the vial as a very thin coat of lyophilized material, and may be difficult to see as a pellet.

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