

PRODUCT INFORMATION SUMMARY

Mouse MIP-3 Alpha

Purified Factor	Product Number	RC444133B	20.0 ug
		RC444133A	5.0 ug

DESCRIPTION:

Mouse Macrophage Inflammatory Protein-3 (MIP-3 Alpha) is a CC chemokine involved in chemotaxis and cell adhesion of CD4 T lymphocytes and dendritic cells. MIP-3 Alpha signals via the CCR6 receptor and is expressed by PBL and lymph nodes, liver and lung tissue. Mouse MIP-3 Alpha is a 7.9 kDa protein with 70 aa. residues.

SOURCE: E. Coli
Purity > 98% by HPLC analysis
Endotoxin < 0.1 ng per ug MIP-3 Alpha
Sterile filtered and lyophilized.

BIOLOGICAL ACTIVITY:

Chemotaxis was achieved at 1.0 - 10.0 ng/mL concentration, in assay using mouse transfected HEK/293 cells.

HANDLING AND STORAGE:

Purified Mouse MIP-3 Alpha 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- up to 3 months- with addition of 0.1% BSA, 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