

PRODUCT INFORMATION SUMMARY

Mouse MIP-2

Purified Factor	Product Number	RC444044B	20.0 ug
	Product Number	RC444044A	5.0 ug

DESCRIPTION:

Mouse Macrophage Inflammatory Protein-2 (MIP-2), also known as CKCL2 and GRO2, is a CXC chemokine involved in the inflammatory response of blood neutrophils and basophils. Mouse MIP-2 is a 7.8 kDa protein with 73 aa. residues, including the common 'ELR' motif.

SOURCE: E. Coli
Purity > 98% by HPLC analysis
Endotoxin < 0.1 ng per ug MIP-2
Sterile filtered and lyophilized.

BIOLOGICAL ACTIVITY:

Significant chemotaxis was achieved at 5.0 - 10.0 ng/mL concentration, in assay using human neutrophils.

HANDLING AND STORAGE:

Purified Mouse MIP-2 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, with **addition of 0.1% BSA**, for long-term storage - up to 3 months, 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