

## PRODUCT INFORMATION SUMMARY

### Mouse MIG

Purified Factor	Product Number	RC444043B	20.0 ug
		RC444043A	5.0 ug

#### DESCRIPTION:

Mouse Monokine Induced by Interferon Gamma (MIG) is a CXC chemokine involved in angiogenesis and inhibition of colony formation and tumor growth. MIG chemoattracts Th1 lymphocytes, and signals via the CXCR3 receptor. Human MIG has been observed to react also on mouse cells. Mouse MIG is a 12.2 kDa protein with 105 aa. residues.

**SOURCE:** E. Coli  
Purity > 98% by HPLC analysis  
Endotoxin < 0.1 ng per ug mouse MIG

#### BIOLOGICAL ACTIVITY:

Chemotaxis was achieved at 0.1 -1.0 ng/mL concentration, in assay using human blood T lymphocytes.

#### HANDLING AND STORAGE:

Purified Mouse MIG factor is provided lyophilized. 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, with addition of carrier protein 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**