

PRODUCT INFORMATION SUMMARY

Mouse IP-10 (CXCL10)

Purified Factor	Product Number	RC444040	25.0 ug
	Product Number	RC444040A	5.0 ug

DESCRIPTION:

Mouse IP-10 is a chemokine that is chemotactic for lymphocytes, and monocytes. Also known as Gamma Interferon Inducible Protein-10. Mouse IP-10 is a 8.7 kDa protein with 77 aa. residues.

SOURCE: E. Coli
Purity > 97% by HPLC analysis
Endotoxin < 0.1 ng per ug IP-10
Sterile filtered and lyophilized.

BIOLOGICAL ACTIVITY:

Significant chemotaxis was achieved at 10 ng/mL concentration, in assay using human IL-2 activated T lymphocytes.

HANDLING AND STORAGE:

Purified IP-10 factor is provided lyophilized with no additives. Store lyophilized, at -20° C. Upon reconstitution with 50 uL distilled (or sterile) water, further 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