

## PRODUCT INFORMATION SUMMARY

### Human I-309

Purified Factor	Product Number	HC77744B	10 ug
		HC77744A	2.0 ug

#### DESCRIPTION:

Human I-309 Factor is a member of the CC chemokine family, and is secreted by activated T cells. This glycoprotein has molecular weight of 8.5 kDa, and 74 aa residues.

**SOURCE:** E. Coli  
Purity > 99% by HPLC analysis  
Endotoxin < 0.1 ng per ug I-309  
Sterile filtered, lyophilized, additive-free

#### BIOLOGICAL ACTIVITY:

**Fully biologically active when compared to standards.**

Human I-309 produced significant chemotaxis in peripheral T cells assay in range of 10.0 - 100.0 ng/mL.

**Range** of biologic activity: 1 - 100 ng/mL

#### HANDLING AND STORAGE:

Purified I-309 factor is provided lyophilized. Store lyophilized, at -20 ° C. Upon reconstitution with distilled water to a concentration of 0.1 mg/mL, further dilute in 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.

#### 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**