

PRODUCT INFORMATION SUMMARY

Human TARC

Purified Factor	Product Number	HC77734B	20.0 ug
	Product Number	HC77734A	5.0 ug

DESCRIPTION:

Human Thymus and Activation Regulated Chemokine (TARC) is a CC chemokine produced primarily in the thymus by dendritic cells and signals via the CCR4 receptor. TARC exerts chemotactic activity toward T cells. Human TARC is a 71 aa. protein with 8.0 kDa molecular weight.

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

BIOLOGICAL ACTIVITY:

This human TARC was observed to chemoattract human T cells in range of 1.0 - 10.0 ng/mL in QC testing.

HANDLING AND STORAGE:

Purified Human TARC factor is provided lyophilized. Store lyophilized, at -20° C. Microcentrifuge before reconstitution (see below). Upon reconstitution to concentration of 100 ug/mL further 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