

ANTIGENIX AMERICA INC.
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PRODUCT INFORMATION SUMMARY

Mouse RANTES

Purified Factor	Product Number	RC444033B	20.0 ug
		RC444033A	5.0ug

DESCRIPTION:

Mouse RANTES is a chemoattractant for peripheral blood monocytes and appears to selectively attract T cells of phenotype CD4+/CD45RO+ in vitro. Mouse RANTES is a 7.8 kDa protein with 68 aa. residues.

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

BIOLOGICAL ACTIVITY:

Significant chemotaxis was achieved at 1 ng/mL concentration, on total human lymphocytes population and total mouse T cell population.

HANDLING AND STORAGE:

Purified Mouse RANTES factor is provided lyophilized with no additives. Store lyophilized, at -20° C. Upon reconstitution with 100 uL distilled (or sterile) water, dilute in PBS or other buffered solutions **containing carrier protein** (or medium containing serum). 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