

ANTIGENIX AMERICA Inc.
1-800-558-1008
PRODUCT INFORMATION SUMMARY

Rat TNF Alpha

Purified Factor	Product Number	RC333020B	20.0 ug
		RC333020A	5.0 ug

DESCRIPTION:

Rat Tumor Necrosis Factor Alpha (TNF), a cytokine involved in the immune response against tumors, exerts its effect on several target cells. Molecular weight of 17 kDa, with 157 aa. residues.

SOURCE:

E. Coli
Purity > 97% by HPLC analysis
Endotoxin < 0.1 ng per ug Rat TNF Alpha

BIOLOGICAL ACTIVITY:

Fully biologically active when compared to standards. Produces cytolysis of murine WEHI-164 cells using actinomycin D, corresponds to specific activity of 5×10^7 units/mg.

HANDLING AND STORAGE:

Purified Rat TNF Alpha factor is provided lyophilized. Store lyophilized, at -20° C. Upon reconstitution with distilled (or sterile) water to a concentration of 100 ug/mL, further dilute in PBS or other buffered solutions. Store small aliquots at -20° C for long-term storage, at high concentration.

Range: Biologic activity in concentration range of 0.05 - 20.0 ng/mL.

Before opening vial to reconstitute, it is recommended to microcentrifuge vial for 30 seconds - this will help recovery of full contents that may have adhered to surfaces of vial during lyophilization.

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