

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

Rat IFN Gamma

Purified Factor	Product Number	RC333026B	100 ug
		RC333026A	20 ug

DESCRIPTION:

Rat Interferon Gamma, a powerful lymphoid cell factor which acts to stimulate NK cells and macrophages and induce anti-viral activity. Molecular weight of 15.6 kDa, with 135 aa. residues.

SOURCE:

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

BIOLOGICAL ACTIVITY:

Fully biologically active when compared to standards. Specific activity of 1×10^7 units/mg, as determined by cytopathic effect inhibition assay using murine L929 cells challenged with EMC virus. **Range** of biologic activity: 0.1 - 10 ng/mL

HANDLING AND STORAGE:

Purified Rat IFN Gamma factor is provided lyophilized. Store lyophilized, at -20° C. Upon reconstitution with distilled water or buffer (5 mM Tris, 100 mM NaCl, pH 8.0) to a concentration of 1.0 mg/mL, dilute in PBS or other buffered solutions. Store small aliquots at -20° C for long-term storage, at high concentration. **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