

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

Rat IL 6

Purified Factor	Product Number	RC600120B	10.0 ug
		RC600120A	2.0 ug

DESCRIPTION:

Rat Interleukin-6 (IL 6), a powerful lymphoid cell growth factor which acts to stimulate B cell and T cell growth and survivability. Molecular weight of 21.7 kDa, with 187 aa. residues.

SOURCE:

E. Coli

Purity > 95% by HPLC analysis

Endotoxin < 0.1 ng per ug Rat IL 6

BIOLOGICAL ACTIVITY:

Fully biologically active when compared to standards. Specific activity of 1×10^8 units/mg, as determined by dose dependent stimulation of murine 7TD1 cells (0.01 ng/mL). **Range** of biologic activity: 0.01 - 1.0 ng/mL

HANDLING AND STORAGE:

Purified Rat IL 6 factor is provided lyophilized. Store lyophilized, at -20° C. Upon reconstitution with distilled water or buffer (pH 7 or higher) to a concentration of 100 ug/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