

ANTIGENIX AMERICA, INC.

PRODUCT INFORMATION SUMMARY

Rat IL 1 Alpha

Purified Factor	Product Number	RC100111B	10.0 ug
	Product Number	RC100111A	2.0 ug

DESCRIPTION:

Rat Interleukin-1 (IL 1) Alpha, a potent immunomodulator which acts to stimulate lymphocytes and induce a wide range of inflammatory responses. Molecular weight of 17.7 kDa, with 155 aa. residues.

SOURCE: E. Coli
Purity > 98% by HPLC analysis
Endotoxin < 0.1 ng per ug Rat IL 1 Alpha

BIOLOGICAL ACTIVITY:

Fully biologically active when compared to standards.
Specific activity of 2×10^8 units/mg, as determined by dose dependent stimulation of murine D10S cells (<0.005 ng/mL half maximal).

HANDLING AND STORAGE:

Purified Rat IL 1 Alpha factor is provided lyophilized from Tris Buffered Saline. Store lyophilized, at -20° C. Upon reconstitution with distilled water to a concentration of 100 ug/mL, 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 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.

ANTIGENIX AMERICA Inc.

RESEARCH USE ONLY -NOT for DRUG USE