

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

Human IL 1 ALPHA

Purified Factor	Product Number	HC10020B	10.0 ug
		HC10020A	2.0 ug

DESCRIPTION:

Human Interleukin-1 (IL 1) Alpha, a potent immunomodulator which acts to stimulate a wide range of inflammatory and other immune responses. Molecular weight of 18.0 kDa, with 159 aa. residues.

SOURCE: E. Coli

Purity > 98% by HPLC analysis

Endotoxin < 0.1 ng per ug IL-1 Alpha

BIOLOGICAL ACTIVITY:

Fully biologically active when compared to standards. Specific activity of 1×10^9 units/mg, as determined by dose dependent stimulation of murine D10S cells.

Range of biologic activity: 0.1 - 10.0 ng/mL

HANDLING AND STORAGE:

Purified Human IL 1 Alpha factor is provided lyophilized. Store lyophilized, at -20° C. Quick-spin before reconstitution, to improve full recovery of contents. 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 for long-term storage, at high concentration.

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