

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

**Rat IL 1 Beta**

|                 |                |           |         |
|-----------------|----------------|-----------|---------|
| Purified Factor | Product Number | RC100120A | 2.0 ug  |
|                 |                | RC100120B | 10.0 ug |

**DESCRIPTION:**

Rat Interleukin-1 (IL 1) Beta, a potent immunomodulator which acts to stimulate lymphocytes and induce a wide range of inflammatory responses. Molecular weight of 17.5 kDa, with 152 aa. residues.

**SOURCE:**

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

**BIOLOGICAL ACTIVITY:**

**Fully biologically active when compared to standards.** Specific activity of  $1 \times 10^7$  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 Rat IL 1 Beta factor is provided lyophilized. 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 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**