

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

**Human IL-2**

PRODUCT NUMBER	HC20020B	Purified factor	50.0 ug
	HC20020A	Purified factor	10.0 ug

**DESCRIPTION:**

Human Interleukin 2 (IL 2) is a potent cell growth factor which acts primarily upon T lymphocytes, but also on LAK cells, NK cells, and others. Human IL 2 is a 15.4 kDa protein containing 133 amino acid residues.

**SOURCE:** E. Coli

Purity greater than 97% by HPLC analysis.  
Endotoxin level less than 0.1 ng per ug IL 2.

**HANDLING AND STORAGE:**

Lyophilized, purified IL 2 should be reconstituted with 100 uL of 10 mM acetic acid. This can be stored in small aliquots frozen at -20° C.

**BIOACTIVITY:**

At concentration from 0.1 - 10 ng/mL (experimentally optimize), fully biologically active with specific activity greater than  $1 \times 10^7$  units/mg as determined by mouse CTLL-2 assay.

**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.

**FOR RESEARCH USE ONLY. NOT FOR THERAPEUTIC OR DIAGNOSTIC USE.**