



ANTIGENIX HC 50020

PRODUCT INFORMATION SUMMARY

Human IL 5

Purified Factor Product Number HC50020 10.0 ug

DESCRIPTION:

Human Interleukin-5 (IL 5) is a potent factor which acts to stimulate growth of certain B cells and eosinophil differentiation. Human IL 5 is a T-cell derived homodimer factor and has a molecular weight of 26.2 kDa, with 115 aa. residue subunits.

SOURCE: E. Coli
 Purity > 98% by HPLC analysis
 Endotoxin < 0.1 ng per ug IL 5

BIOLOGICAL ACTIVITY:

Fully biologically active when compared to standards.
Specific activity of 6×10^6 units/mg, as determined by dose dependent stimulation of human TF-1 cells.

Range of biologic activity: 0.1 - 10 ng/mL

HANDLING AND STORAGE:

Purified Human IL 5 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.

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