

RC

PRODUCT INFORMATION SUMMARY

Mouse IL 17A

Purified Factor	Product Number	RC444240B	25.0 ug
		RC444240A	5.0 ug

DESCRIPTION:

Mouse Interleukin-17A (IL-17) is a member of the IL-17 family of proteins, and differs from other IL-17 family members (IL-17B-F) in the N-terminal segment. IL-17A is secreted by activated T cells and is believed to stimulate stromal cells to produce pro-inflammatory molecules. Mouse IL-17A has a molecular weight of 30.0 kDa with 133 aa. residues, and exists as a homodimeric protein.

SOURCE: E. Coli
Purity > 98% by HPLC analysis
Endotoxin < 0.1 ng per ug IL 17

BIOLOGICAL ACTIVITY: Measured ability to induce IL-6 production by NIH 3T3 cells.

HANDLING AND STORAGE:

Purified Mouse IL 17A factor is provided lyophilized. Store lyophilized, at -20° C. Can be reconstituted with **sterile or distilled water** to a concentration of 100 ug/mL, then 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.

Microcentrifuge before reconstitution. Because ANTIGENIX factors are provided without carrier proteins like sucrose or BSA, the small quantities of lyophilized protein can adhere to the sides and cap of the vial during manufacture. **Before opening the vial**, we recommend microcentrifuging for 30 seconds to spin-down all material.

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