

ANTIGENIX AMERICA INC.
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PRODUCT INFORMATION SUMMARY

Murine IL 12

Purified Factor	Product Number	RC444112B	10.0 ug
		RC444112A	2.0 ug

DESCRIPTION:

Mouse Interleukin-12 (IL-12) is produced primarily from activated B-lymphocytes and macrophages. Mouse IL-12 is a disulfide-linked heterodimer with molecular weight of 70 kDa, with p35 and p40 subunits.

SOURCE: CHO cells (Chinese Hamster Ovarian cells)
Purity > 98% by HPLC analysis
Endotoxin < 0.1 ng per ug IL 12

BIOLOGICAL ACTIVITY:

Fully biologically active when compared to standards.

Specific activity of 0.1 ng/mL, (1×10^7 units/mg) as determined by dose dependent stimulation of IFN Gamma production by murine splenocytes

HANDLING AND STORAGE:

Purified Murine IL 12 factor is provided sterile-filtered and lyophilized. Store lyophilized, at -20° C. reconstitute with **50 uL PBS**, then further dilute in PBS or other buffered solutions (**pH 7.2**). Store small aliquots at -20° C for long-term storage, 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