

ANTIGENIX AMERICA, INC.

PRODUCT INFORMATION SUMMARY

Mouse IFN Gamma

PRODUCT NUMBER RC99022B Purified factor 100 ug
PRODUCT NUMBER RC99022A Purified factor 20 ug

DESCRIPTION:

Mouse Interferon Gamma (IFN Gamma) biologically active form, with specific activity of 1×10^7 units/mg. A 15.6 kDa protein containing 134 a.a. residues, produced by activated NK cells and subsets of T cells.

Activity: Determined by cytopathic effect inhibition assay with NIH 3T3 cells challenged with VSV virus (0.1 ng/mL). Specific activity of 1×10^7 units/mg.

Form: Lyophilized, additive-free

SOURCE:

E-Coli
Purity greater than 98% by PAGE analysis, one band @ 14 kDa.
Endotoxin is less than 0.1 ng per ug Mouse IFN Gamma.

HANDLING AND STORAGE:

Provided as lyophilized, additive and preservative-free. **Quick-spin before reconstitution. Reconstitute in distilled or sterile water,** to concentration approximately 100.0 ug/mL. Mouse IFN Gamma should be further diluted in **buffer containing 0.1% BSA**. This can be stored in small aliquots, **with addition of 0.1% BSA,** frozen at -20°C , for up to 3 months.

Avoid freeze-thaw cycles.

FOR RESEARCH USE ONLY. NOT FOR DRUG OR DIAGNOSTIC USE.

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