

# 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  $1 \times 10^7$  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  $1 \times 10^7$  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  $-20^{\circ}$  C, for up to 3 months.

Avoid freeze-thaw cycles.

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

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