

**ANTIGENIX AMERICA, INC.**  
**PRODUCT INFORMATION SUMMARY**

**Human IFN Gamma**

Purified Factor	Product Number	HC99922B	100 ug
	Product Number	HC99922A	20 ug

**DESCRIPTION:**

Human Interferon Gamma (IFN Gamma) is a lymphoid factor that has potent anti-viral activity. It stimulates NK cells and macrophages and has a molecular weight of 16.7 kDa, with 143 aa. residues.

**SOURCE:** E. Coli  
Purity > 98% by HPLC analysis  
Endotoxin < 0.1 ng per ug IFN Gamma

**BIOLOGICAL ACTIVITY:**

**Fully biologically active when compared to standards.**  
Specific activity of  $2 \times 10^7$  units/mg, as determined by a viral resistance assay. ( 0.05 ng/mL)

**Range** of biologic activity: 0.1 - 10 ng/mL

**HANDLING AND STORAGE:**

Purified Human IFN Gamma factor is provided lyophilized. Store lyophilized, at -20° C. **Reconstitute** with **1 x PBS, pH 8.0**, to a concentration of 0.5 mg/mL, then further dilute in **RPMI with 10% FCS or 5% HSA**. 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**

[WWW.ANTIGENIX.COM](http://WWW.ANTIGENIX.COM)