

## PRODUCT INFORMATION SUMMARY

### Human IFN Beta

Purified Factor	Product Number	HC99921A	5.0 ug
	Product Number	HC99921B	20.0 ug

#### DESCRIPTION:

Human Interferon Beta ( IFN Beta 1a - Fibroblast Interferon) is a lymphoid factor which acts to inhibit viral activity is an 23 kDa molecular weight protein.

**SOURCE:** CHO cells (mammalian)  
Purity > 95% by HPLC analysis  
Endotoxin < 0.1 ng/ug of IFN beta factor.

#### BIOLOGICAL ACTIVITY:

**Fully biologically active when compared to standards.**  
Specific activity of  $5.0 \times 10^8$  units/mg using cell line WISH inhibition assay, challenged by VSV virus.

#### HANDLING AND STORAGE:

Purified Human Beta factor is provided as lyophilized preparation ( from Sodium Citrate buffer). **Store lyophilized @ 4 Deg. C or at -20 Deg. C.** Quick-spin and reconstitute distilled or sterile water to concentration of 100.0 ug/mL. Store at high concentration **with buffer containing 0.1% BSA** for up to 3 months. AVOID repeat freeze/ thaw.

**Microcentrifuge before use.** Because ANTIGENIX factors are provided in small quantities of protein which can adhere to the sides and cap of the vial during manufacture, 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**