

IFN Alpha 11, Mouse Recombinant

Catalog No.	CRI216	Quantity:	1x10E5 Units
Concentration:	≥ 1 x 10 ⁶ units/ml		
Description:	Recombinant Mouse Interferon Alpha 11		
Alternate Names:	Interferon Alpha 11		
Source:	<i>E. coli</i>		
Molecular Weight:	19.1 kDa		
Formulation:	Liquid in phosphate-buffered saline (PBS) containing 0.1% bovine serum albumin (BSA).		
Purity:	> 95%		
Endotoxin Level:	< 1 EU/μg		
Biological Activity:	Interferon was titrated with the use of a cytopathic effect inhibition assay. The activity was determined relative to a lab standard of Mouse IFN-alpha which was calibrated to the NIH Mouse IFN-alpha standard (Ga02-901-511). Mouse (L929/EMCV) in this assay the EC ₅₀ for IFN is ~ 5 U/ml.		
Specific Activity:	2.03 x 10 ⁸ units/mg.		
Storage & Stability:	After receipt, this product should be kept at -80°C or below for retention of full activity. Thaw product vial by incubation in cold tap water until just thawed. The contents of the tube should be apportioned in separate tubes so that freezing and thawing is kept to a minimum. Refreezing should be done on dry ice or in a dry ice/alcohol bath. Further dilution of the product should be in buffers containing protein such as 0.1% bovine serum albumin (BSA). Please note that the addition of any carrier protein into this product may produce unwanted endotoxin. This depends upon the particular application employed.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

