

IFN-beta

Rabbit Anti-Mouse Interferon beta Neutralizing pAb

Catalog No.	CP2015	Quantity:	2x10E4 Units
Description:	Rabbit Anti-Mouse IFN-beta Neutralizing polyclonal antibody		
Concentration:	~ 39 mg/ml		
Specificity:	Mouse IFN-beta		
Host:	Rabbit		
Immunogen:	Mouse IFN-beta		
Formulation:	Neat serum diluted in PBS		
Biological Activity:	2 x 10 ⁵ neutralization units/ml. One neutralization unit is the amount of antiserum required to neutralize one unit of mouse interferon beta. Interferon was titrated with the use of a cytopathic effect inhibition assay. In this antiviral assay for interferon about 1 unit/ml of interferon is the quantity necessary to produce a cytopathic effect of 50%. The units are determined with respect to the international reference standard for mouse IFN-beta provided by the National Institutes of Health. This material is prepared specifically for effective neutralization of mouse IFN-beta.		
Applications:	Western blot Immunoprecipitation Immunohistochemistry ELISA The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store in working aliquots at -20°C. Avoid repeated freeze-thaw cycles.		

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



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