

IFNA1; IFNA13

Mouse Anti-Human IFN-alpha (Clone MMHA-9) Neutralizing mAb

Catalog No.	CM2010	Quantity:	50 µg
Alternate Names:	Interferon alpha-1/13, IFN-alpha-1/13, Interferon alpha-D , LeIF D		
Description:	Purified neutralizing monoclonal Mouse Anti-Human Interferon alpha, Clone MMHA-9		
UniProt ID (target):	P01562		
Specificity:	Binds to and neutralizes human interferon alpha		
Immunogen:	Recombinant human Interferon alpha D		
Isotype:	Mouse IgG1 kappa		
Clone:	MMHA-9		
Concentration:	0.5 mg/ml		
Volume:	0.1 ml		
Formulation:	PBS containing 0.1% BSA		
Purification:	Ion exchange, hydrophobic interaction and size exclusion chromatography		
Purity:	> 95% by SDS-PAGE, stained with Coomassie Blue		
Endotoxin:	< 1 EU/µg		
Biological Activity:	One neutralization unit is the amount of antibody required to neutralize one unit of human interferon alpha to a 50% endpoint. Interferon was titrated with the use of the 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 human interferon alpha provided by the National Institutes of Health.		
Applications:	ELISA, Neutralization, Western blot, IHC, Immunoprecipitation		
Storage & Stability:	Upon receipt, store unopened at -80°C for up to 1 year. Upon initial thaw, divide the stock solution into aliquots and store at -80°C. Avoid repeated freeze-thaw cycles.		

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



Cell Sciences[®]
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com