

IFNA2

Mouse Anti-Human IFN-alpha (Clone MMHA-1) Neutralizing mAb

Catalog No.	CM2004	Quantity:	50 µg
Alternate Names:	Interferon alpha-2, IFN-alpha-2, Interferon alpha-A , LeIF A		
Description:	Purified neutralizing monoclonal Mouse Anti-Human Interferon alpha-2, Clone MMHA-1		
UniProt ID (target):	P01563		
Specificity:	Binds to and neutralizes human interferon alpha		
Immunogen:	Recombinant human Interferon alpha-2		
Isotype:	Mouse IgG1 kappa		
Clone:	MMHA-1		
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		
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.



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