

## IFNA1; IFNA13

### Mouse Anti-Human IFN-alpha (Clone MMHA-14) Neutralizing mAb

<b>Catalog No.</b>	CM2011	<b>Quantity:</b>	50 µg
<b>Alternate Names:</b>	Interferon alpha-1/13, IFN-alpha-1/13, Interferon alpha-D , LeIF D		
<b>Description:</b>	Purified neutralizing monoclonal Mouse Anti-Human Interferon alpha, Clone MMHA-14		
<b>UniProt ID (target):</b>	P01562		
<b>Specificity:</b>	Binds to and neutralizes human interferon alpha		
<b>Immunogen:</b>	Recombinant human Interferon alpha D		
<b>Isotype:</b>	Mouse IgG1 kappa		
<b>Clone:</b>	MMHA-14		
<b>Concentration:</b>	0.5 mg/ml		
<b>Volume:</b>	0.1 ml		
<b>Formulation:</b>	PBS containing 0.1% BSA		
<b>Purification:</b>	Ion exchange, hydrophobic interaction and size exclusion chromatography		
<b>Purity:</b>	> 95% by SDS-PAGE, stained with Coomassie Blue		
<b>Endotoxin:</b>	< 1 EU/µg		
<b>Biological Activity:</b>	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.		
<b>Applications:</b>	ELISA, Neutralization, Western blot, IHC, Immunoprecipitation		
<b>Storage &amp; Stability:</b>	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. <b>Avoid repeated freeze-thaw cycles.</b>		

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



**Cell Sciences**<sup>®</sup>  
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](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)