

## IFN-alpha, Clone MC-16, Human mAb

<b>Catalog No.</b>	CMI014	<b>Quantity:</b>	0.5 mg
<b>Description:</b>	Mouse Anti-human IFN-alpha, clone MC-16, monoclonal antibody		
<b>Gene ID:</b>	3439		
<b>Specificity:</b>	Binds with high affinity to both natural and recombinant human IFN-alpha and natural rhesus macaque IFN-alpha but does not neutralize its antiviral bioactivity <i>in vitro</i> .		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Recombinant human IFN-alpha		
<b>Isotype:</b>	IgG1		
<b>Clone:</b>	MC-16		
<b>Formulation:</b>	Lyophilized and vacuum packed from a sterile filtered solution containing 0.5 ml PBS + 125 mM trehalose.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Reconstitution:</b>	Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water.		
<b>Cross-Reactivity:</b>	The antibody exerts no binding activity towards mouse and rat IFN-alpha, human IFN-beta, or human IFN-gamma.		
<b>Applications:</b>	Western Blot Immunohistochemistry The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Lyophilized product is stable for at least one year at 2-4°C. After reconstitution, the contents can be safely stored at 2-4°C for one month or for one year at -20°C. Add 0.02% sodium azide to prevent bacterial growth. <b>Avoid repeated freeze-thaw cycles.</b>		

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