

## Anti-human IFN-gamma Clone MD-2, Monoclonal Antibody

<b>Catalog No.</b>	CMI018	<b>Quantity:</b>	0.5 mg
<b>Description:</b>	Antibody produced <i>In vitro</i> using serum free medium.		
<b>Concentration:</b>	Determined by the Bio-Rad protein assay using bovine IgG as a standard.		
<b>Gene ID:</b>	3458		
<b>Specificity:</b>	Binds with high affinity to both natural and recombinant human IFN-gamma but does not neutralize the antiviral bioactivity of IFN-gamma <i>in vitro</i> . The antibody exerts no reactivity towards mouse and rat IFN-gamma and human IFN-alpha and -beta.		
<b>Isotype:</b>	Mouse IgG <sub>1</sub>		
<b>Clone:</b>	MD-2		
<b>Formulation:</b>	0.5 ml PBS + 125 mM trehalose, sterile filtered through a 0.2 µm filter then Lyophilized.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water.		
<b>Applications:</b>	Coating antibody in ELISA Immunohistochemistry Western blot analysis 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 4°C. After reconstitution, the contents can be safely stored at 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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