

## Mouse Anti-monkey IFN-gamma, clone MD-1 Monoclonal Antibody

<b>Catalog no:</b>	CMM504	<b>Size:</b>	0.5 mg
<b>Isotype:</b>	Mouse IgG <sub>1</sub>		
<b>Production:</b>	<i>In vitro</i> using serum free medium.		
<b>Purification:</b>	Ion exchange chromatography.		
<b>Packaging:</b>	Lyophilized and vacuum-packed.		
<b>Buffer:</b>	Prior to lyophilization: 0.5 ml PBS + 125 mM trehalose.		
<b>Specificity:</b>	Binds with high affinity to natural rhesus macaque, pig-tailed macaque, cynomolgus monkey, baboon, African green monkey and langur IFN-gamma.		
<b>Activity:</b>	15000 neutralizing units/mg protein.		
<b>Neutralizing unit:</b>	One neutralizing unit is defined as the total amount of antibodies sufficient for neutralizing one laboratory unit of recombinant rhesus macaque IFN-gamma (one unit corresponds with approximately 50 pg recombinant rhesus macaque IFN-gamma).		
<b>Sterility:</b>	Membrane filtered (0.2 µm).		
<b>Reconstitution:</b>	Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water.		
<b>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>Quantitation:</b>	The concentration of protein was determined by the Bio-Rad protein assay using bovine IgG as a standard.		
<b>Application:</b>	ELISPOT Immunohistochemistry In vivo and in vitro neutralization Intracellular staining Western blot analysis		

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