

Anti-Human IFN-gamma, Clone MD-1 Monoclonal antibody, FITC-labeled

Catalog No:	CMI017	Size:	50 µg/vial
Isotype:	Mouse IgG1		
Production:	<i>In vitro</i> using serum free medium.		
Purification:	Ion exchange chromatography.		
Labeling:	With 5(6)-Carboxyfluorescein-N-hydroxysuccinimide ester (FLUOS).		
Packaging:	Lyophilized and vacuum-packed.		
Buffer:	Prior to lyophilization: 0.5 ml PBS + 1% BSA + 125 mM trehalose.		
Specificity:	Recognizes both natural and recombinant human and macaque IFN-gamma <i>in vitro</i> . The antibody exerts no reactivity towards mouse and rat IFN-gamma and human IFN-alpha and -beta.		
Sterility:	Membrane filtered (0.2 µm).		
Reconstitution:	Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water.		
Working conc.:	1 to 2 µl per 10 ⁶ PBMC (minimal 250 tests)		
Stability:	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.		
Quantitation:	The concentration of protein was determined by the Bio-Rad protein assay using bovine IgG as a standard.		
Application:	Flow cytometry		

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