



**Data sheet Monoclonal antibody to human interferon gamma (IFN- γ)
FITC-labeled**

Catalog nr.:	CT220
Clone:	MD-1
Isotype:	Mouse IgG ₁
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.
Contents:	50 μ g/vial
Buffer:	Prior to lyophilization: 0.5 ml PBS + 1% BSA + 125 mM trehalose.
Specificity:	Recognizes both natural and recombinant human and macaque IFN- γ <i>in vitro</i> . The antibody exerts no reactivity towards mouse and rat IFN- γ and human IFN- α and - β .
Sterility:	Membrane filtered (0.2 μ m).
Reconstitution:	Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water.
Working conc.:	1 to 2 μ l 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% sodiumazide to prevent bacterial growth.
Quantitation:	The concentration of protein was determined by the Bio-Rad protein assay using bovine IgG as a standard.
Application:	Flowcytometry
References:	Stevens, H.P.J.D. <i>et al.</i> 1990. Transplantation 50: 856-861 Van der Meide, P.H. <i>et al.</i> 1985. J. Immunol. Meth. 79: 293-305 Wierenga, E.A. <i>et al.</i> 1990. J. Immunology 144: 4651-4656

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