

IFNG

Mouse Anti-Human IFN-gamma (Clone B-B1) FITC mAb

Catalog No.	CDM257	Quantity:	100 tests
Alternate Names:	IFG, IFI, IFNG		
Description:	The monoclonal antibody recognizes natural and recombinant human IFN- γ . IFN- γ is a soluble cytokine, type II interferon. The encoded protein is secreted by innate and adaptive immune cells. The active protein is a homodimer that binds to the IFN- γ receptor, which triggers a cellular response to viral and microbial infections.		
Concentration:	100 tests / 1 ml		
Gene ID:	3458		
Conjugate:	FITC		
Specificity:	Recognizes natural and recombinant human IFN- γ .		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	Recombinant human IFN- γ		
Clone:	B-B1		
Formulation:	Phosphate-buffered saline with 5 % BSA + 0.1 % sodium azide		
Purification:	Ion exchange chromatography		
Applications:	Intracellular Flow Cytometry		
Application Notes:	Use 10 μ l of antibody to label 5×10^5 cells. Cells require fixation and permeabilization prior to intracellular staining. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Stable at 2-8°C for 1 year. For longer storage, freeze in aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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