

IFNG

Mouse Anti-Human Interferon gamma Clone MD-1 Biotin mAb

Catalog No.	CMI016	Quantity:	0.5 mg
Alternate Names:	IFG, IFI, interferon gamma, IFN-gamma, immune interferon		
Description:	Mouse Anti-human IFN-gamma, Clone MD-1 Biotinylated monoclonal antibody produced <i>in vitro</i> using serum free medium, labeled with Biotin-7-NHS (N-hydroxysuccinimide).		
Concentration:	Antibody concentration was determined by absorbance using A280 = 1.4 for a 1 mg/ml solution.		
Gene ID:	3458		
Specificity:	Neutralizes both natural and recombinant human IFN-gamma <i>in vitro</i> .		
Host:	Mouse		
Isotype:	IgG1		
Clone:	MD-1		
Formulation:	Lyophilized and vacuum packed from a solution containing 0.5 ml PBS + 125 mM trehalose.		
Purification:	Ion exchange chromatography		
Reconstitution:	Centrifuge vial prior to opening. Dissolve the contents of the vial by injecting 0.5 ml sterile distilled water.		
Cross-Reactivity:	High cross-reactivity with rhesus macaque IFN-gamma but exerts no reactivity towards mouse and rat IFN-gamma and human IFN-alpha and -beta.		
Applications:	Detection antibody in ELISA systems Intracellular staining The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Lyophilized product is stable for at least one year at 2-4°C. After reconstitution, the contents can be safely stored at 2-4°C for one month or for one year at -20°C. Add 0.02% sodium azide to prevent bacterial growth. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

