

IFNG

Mouse Anti-Human IFN-gamma (Clone MD-1) Biotin-labeled mAb

Catalog No.	CMI016	Quantity:	0.5 mg
Alternate Names:	Interferon-gamma, Immune interferon		
Description:	Mouse Anti-human IFN-gamma, Clone MD-1 Biotinylated.		
UniProt ID:	P01579		
Gene ID:	3458		
Specificity:	Neutralizes both native and recombinant human IFN-gamma <i>in vitro</i> .		
Source:	Produced <i>in vitro</i> using serum free medium.		
Host:	Mouse		
Conjugate:	Biotin-7-NHS (N-hydroxysuccinimide)		
Isotype:	IgG1		
Clone:	MD-1		
Purification:	Ion exchange chromatography		
Formulation:	Lyophilized from sterile-filtered PBS containing 125 mM trehalose		
Reconstitution:	Centrifuge vial briefly before opening. Reconstitute with 0.5 ml sterile distilled water, containing 0.02% sodium azide to prevent bacterial growth (recommended). Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
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		
Storage & Stability:	Lyophilized product is stable for at least one year at 2-8°C. After reconstitution, the contents can be safely stored at 2-8°C for one month or for one year in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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