

IFNG

Mouse Anti-Human IFN-gamma Clone B-B1 Azide Free Capture mAb

Catalog No.	CDM400	Quantity:	1 mg
Alternate Names:	IFG; IFI; IFN-g		
Description:	Mouse Anti-Human IFN-gamma Clone B-B1 Azide Free Capture mAb Background: Interferon gamma a soluble cytokine that is a member of the type II interferon class. The encoded protein is secreted by cells of both the innate and adaptive immune systems. The active protein is a homodimer that binds to the interferon gamma receptor which triggers a cellular response to viral and microbial infections. Mutations in this gene are associated with an increased susceptibility to viral, bacterial and parasitic infections and to several autoimmune diseases.		
Concentration:	1.0 mg / 1.0 ml		
Gene ID:	3458		
Specificity:	Recognizes both natural and recombinant IFN-gamma		
Host:	Mouse		
Immunogen:	Recombinant human IFN-gamma		
Isotype:	IgG1		
Clone:	B-B1		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c spleen cells		
Formulation:	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and Preservative free		
Purification:	Ion exchange chromatography		
Applications:	ELISA Capture Antibody. This antibody can be used as a Capture Antibody in a human IFN-gamma sandwich immunoassay to detect human IFN-gamma in combination with biotinylated human IFN-gamma Detection Antibody (Cat No CDM424). The suggested coating concentration range below should be optimized by each laboratory for each application.		
Application Notes:	ELISA: 0.5-5 µg/ml ELISpot: 5-10 µg/ml		
Storage & Stability:	Store at 2-4°C for 12 months. For longer storage, freeze aliquots at -20°C. Avoid repeated freeze-thaw cycles.		

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