

## IFNG

### Mouse Anti-Human IFN-gamma (Clone B-G1) mAb, Azide Free

<b>Catalog No.</b>	CDM092A CDM092B	<b>Quantity:</b>	200 µg 500 µg
<b>Alternate Names:</b>	Immune interferon		
<b>Description:</b>	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. IFN-gamma has immunoregulatory and anti-tumor properties and is a potent activator of macrophages. Mutations in this gene are associated with an increased susceptibility to viral, bacterial and parasitic infections and to several autoimmune diseases.		
<b>UniProt ID:</b>	P01579		
<b>Gene ID:</b>	3458		
<b>Concentration:</b>	1.0 mg/ml		
<b>Specificity:</b>	Recognizes both native and recombinant human IFN-gamma		
<b>Hybridoma:</b>	Myeloma X63/AG.8653 x BALB/c spleen cells		
<b>Immunogen:</b>	Recombinant human IFN-gamma		
<b>Isotype:</b>	Mouse IgG1κ		
<b>Clone:</b>	B-G1		
<b>Formulation:</b>	Sterile-filtered PBS, carrier and preservative free.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Applications:</b>	ELISA, ELISpot		
<b>Storage &amp; Stability:</b>	Stable at 2-8°C for 12 months. For longer storage, freeze aliquots at -20°C to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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