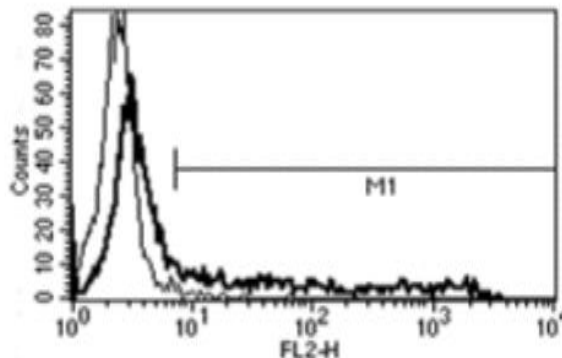


## IFNG

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

<b>Catalog No.</b>	CDM258	<b>Quantity:</b>	100 tests
<b>Alternate Names:</b>	IFG, IFI, IFNG		
<b>Description:</b>	The monoclonal antibody recognizes natural and recombinant human IFN- $\gamma$ . IFN- $\gamma$ 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- $\gamma$ receptor, which triggers a cellular response to viral and microbial infections.		
<b>Gene ID:</b>	3458		
<b>Conjugate:</b>	PE		
<b>Specificity:</b>	Recognizes natural and recombinant human IFN- $\gamma$ .		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG1		
<b>Immunogen:</b>	Recombinant human IFN- $\gamma$		
<b>Clone:</b>	B-B1		
<b>Formulation:</b>	Phosphate-buffered saline with 5 % BSA + 0.1 % sodium azide.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Reconstitution:</b>	Reconstitute with 1 ml deionized water.		
<b>Applications:</b>	Intracellular Flow Cytometry		
<b>Application Notes:</b>	Use 10 $\mu$ l of antibody to label $5 \times 10^5$ cells. Cells require fixation and permeabilization prior to intracellular staining. The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Stable at 2-8°C for six months after reconstitution. <b>DO NOT FREEZE.</b>		

A typical staining pattern with the B-B1 monoclonal antibody of PBL activated with PMA and ionomycin.



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