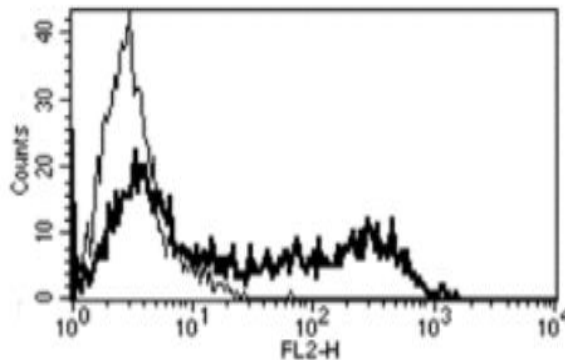


IL2

Mouse Anti-Human IL-2 (Clone B-G5) PE mAb

Catalog No.	CDM263	Quantity:	100 tests
Alternate Names:	IL-2, TCGF, Lymphokine		
Description:	The monoclonal antibody recognizes Human Interleukin-2 (IL2), a secreted cytokine that is important for the proliferation of T- and B-lymphocytes. The receptor of this cytokine is a heterotrimeric protein complex whose gamma chain is also shared by Interleukin-4 (IL4) and Interleukin-7 (IL7). The expression of this gene in mature thymocytes is monoallelic, which represents an unusual regulatory mode for controlling the precise expression of a single gene.		
Gene ID:	3558		
Conjugate:	PE		
Specificity:	Recognizes both Native and Recombinant Human IL-2		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	Native Human IL-2		
Clone:	B-G5		
Formulation:	Lyophilized from PBS with 5% BSA and 0.1% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Ion exchange chromatography		
Reconstitution:	Reconstitute with 1ml deionized water.		
Applications:	Intracellular Flow Cytometry		
Application Notes:	Use 10 µl of antibody to label 5 x 10 ⁵ cells. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Stable at 2-8°C for 6 months. Do Not Freeze.		

A typical staining pattern with the B-G5 monoclonal antibody of PMA and ionomycin activated PBL



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



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