

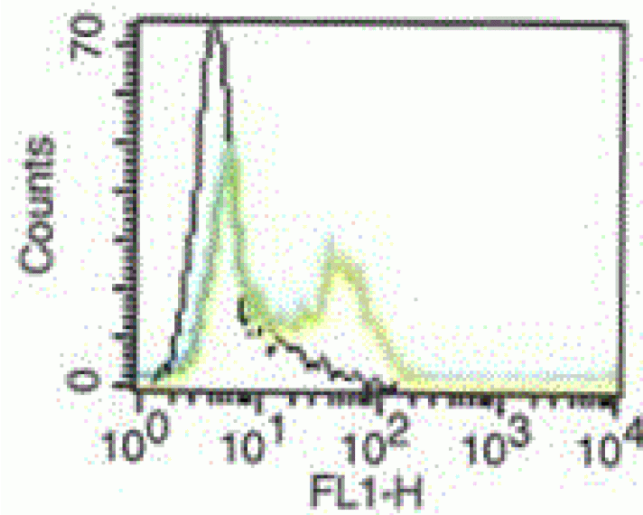
IL2

Mouse Anti-Human IL-2 (Clone B-G5) mAb, Azide Free

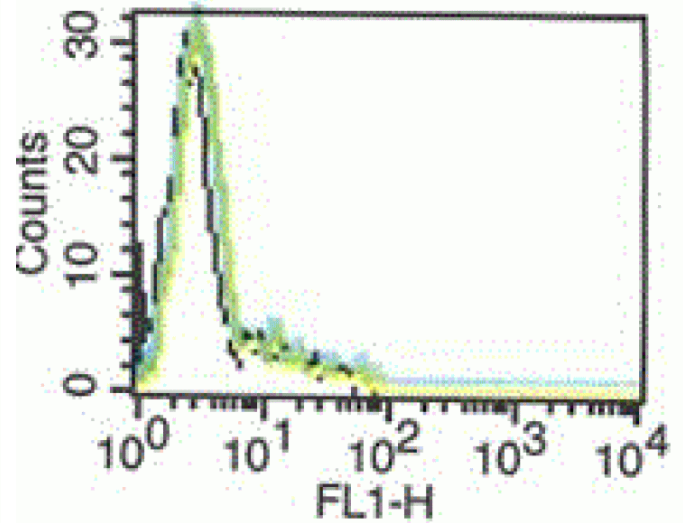
Catalog No.	CDM261A CDM261B	Quantity:	200 µg 500 µg
Alternate Names:	Interleukin-2, T-cell growth factor, TCGF, Aldesleukin		
Description:	Interleukin-2 is a secreted cytokine that is a powerful immunoregulatory lymphokine produced by T-Cells in response to antigenic or mitogenic activation. IL-2 stimulates growth and differentiation of B-Cells, most T-cells, NK cells, monocytes and macrophages. The receptor of this cytokine is a heterotrimeric protein complex whose gamma chain is also shared by Interleukin-4 (IL4) and Interleukin-7 (IL7). Apart from its most important role to mediate antigen-specific T-lymphocyte proliferation, IL-2 modulates the expression of interferon-g and major histocompatibility antigens.		
UniProt ID:	P60568		
Gene ID:	3558		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes both Native and Recombinant Human IL-2		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c spleen cells		
Isotype:	Mouse IgG1 kappa light chain		
Immunogen:	Native Human IL-2		
Clone:	B-G5		
Formulation:	Sterile filtered PBS, treated to remove endotoxins. Carrier and preservative free.		
Biological Activity:	Inhibits IL-2 induced proliferation on Kit 225 mouse cell line.		
Applications:	Functional studies, Flow cytometry, Western Blot, ELISA, ELISpot		
Storage & Stability:	Stable at 2-8°C for 12 months. DO NOT FREEZE.		



This graph represents activated lymphocytes marked with B-G5.



This graph shows B-G5 with non-activated lymphocytes. In each graph, the dotted line represents the IgG1 isotype control.



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