

## IL2

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

<b>Catalog No.</b>	CDM261	<b>Quantity:</b>	500 µg
<b>Alternate Names:</b>	IL-2, TCGF, Lymphokine		
<b>Description:</b>	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.		
<b>Gene ID:</b>	3558		
<b>Concentration:</b>	1 mg/ml		
<b>Conjugate:</b>	Unconjugated		
<b>Specificity:</b>	Recognizes both Native and Recombinant Human IL-2		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG1 kappa light chain		
<b>Immunogen:</b>	Native Human IL-2		
<b>Clone:</b>	B-G5		
<b>Formulation:</b>	Liquid in PBS. Sterile filtered and treated to remove endotoxins. Carrier and preservative free.		
<b>Applications:</b>	Functional Assay Flow Cytometry Western Blot ELISA, ELISpot		
<b>Application Notes:</b>	Blocks IL-2 induced proliferation on Kit 225 mouse cell line. The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Stable at 2-8°C for 12 months. <b>Do Not Freeze.</b>		

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