

IL6

Mouse Anti-Rat Interleukin-6 (Clone 10E5) mAb

Catalog No.	CMI168	Quantity:	500 ug
Alternate Names:	IL-6		
Description:	The monoclonal antibody recognizes rat Interleukin-6 (IL-6), a cytokine that functions in inflammation and the maturation of B-cells. IL-6 is primarily produced at sites of acute and chronic inflammation, where it is secreted into the serum and induces a transcriptional inflammatory response through Interleukin-6 Receptor alpha (IL-6Ra). The functioning of IL-6 is implicated in a wide variety of inflammation-associated disease states, including susceptibility to diabetes mellitus and systemic juvenile rheumatoid arthritis.		
Gene ID:	24498		
UniProt ID:	P20607		
Specificity:	Rat IL-6		
Host:	Mouse		
Isotype:	IgG2b		
Immunogen:	Purified Recombinant Rat IL-6		
Clone:	10E5		
Formulation:	Liquid in PBS without preservatives.		
Purification:	Protein G affinity chromatography		
Applications:	Western Blot, Flow Cytometry		
Storage & Stability:	Store in working aliquots at -20°C to -80°C for up to one year. Avoid repeated freeze-thaw cycles.		

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



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