

IL6

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

Catalog No.	CMI168	Quantity:	500 ug
Alternate Names:	HGF, HSF, BSF2, IFNB2		
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		
UniProtKB:	P20607		
Conjugate:	Unconjugated		
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		
Application Notes:	The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store in working aliquots at -20 °C for up to one year. Avoid repeated freeze-thaw cycles.		

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

