

IL6

Mouse Anti-Human IL-6 (Clone B-E8) Azide Free mAb

Catalog No.	CDM265	Quantity:	500 µg
Alternate Names:	HGF, HSF, BSF2, IL-6, IFNB2		
Description:	The monoclonal antibody recognizes IL-6, a cytokine that functions in inflammation and the maturation of B cells. In addition, IL-6 has been shown to be an endogenous pyrogen capable of inducing fever in people with autoimmune diseases or infections. The protein 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.		
Concentration:	1.0 mg/mL		
Gene ID:	3569		
UniProtKB:	P05231		
Conjugate:	Unconjugated		
Specificity:	Recognizes both natural and recombinant human IL-6.		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	Recombinant human IL-6		
Clone:	B-E8		
Biological Activity:	Blocks IL-6 induced proliferation of B9 cells. Inhibits IL-6 binding to its receptor.		
Formulation:	Liquid in PBS, sterile filtered and treated to remove endotoxins. Carrier and preservative free.		
Applications:	Functional Studies, Intracellular Flow Cytometry, ELISA.		
Application Notes:	The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store at 2-8 °C for up to one year. For long storage, aliquot and store at -20 °C to -80 °C. Avoid repeated freeze-thaw cycles.		

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