

IL6

Mouse Anti-Human IL-6 (Clone 5E1) mAb

Catalog No.	MON5022	Quantity:	1 ml
Alternate Names:	Interleukin-6, B-cell stimulatory factor 2, BSF-2, CTL differentiation factor, CDF,, hybridoma growth factor, Interferon beta-2		
Description:	IL-6 is a cytokine that functions in inflammation and the maturation of B cells. In addition, it 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. The main function of IL-6 has been associated with a wide range of inflammation-associated disease states, including susceptibility to diabetes mellitus and systemic juvenile rheumatoid arthritis.		
UniProt ID:	P05231		
Gene ID:	3569		
Concentration:	0.1 mg/ml		
Specificity:	Human Interleukin 6		
Host:	Mouse		
Immunogen:	Recombinant human IL-6		
Isotype:	IgG1		
Clone:	5E1		
Formulation:	Sterile -filtered PBS, containing 0.02% sodium azide and 0.1% bovine serum albumin.		
Cross-Reactivity:	Rhesus and cynomolgus native IL-6		
Applications:	IHC, IF, ELISA		
Storage & Stability:	Store at 2-8°C for 1 month or in undiluted aliquots at -20°C to -80°C up to 1 year. Avoid repeated freeze/thaw cycles.		

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