

IL6

Mouse Anti-Human IL-6 (Clone B-F6) Azide Free mAb

Catalog No.	CDM267	Quantity:	500 µg
Alternate Names:	CDF; HGF; HSF; BSF2; IL-6; BSF-2; IFNB2; IFN-beta-2		
Description:	The mouse monoclonal antibody recognizes human IL-6, 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.		
Gene ID:	3569		
Concentration:	1 mg/ml		
Conjugate:	Unconjugated		
Specificity:	Recognizes both natural and recombinant human IL-6.		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	Recombinant human IL-6		
Clone:	B-F6		
Formulation:	Liquid in PBS. Sterile-filtered. Carrier and preservative free.		
Purification:	Ion exchange chromatography		
Applications:	Intracellular flow cytometry		
Application Notes:	No effects on IL-6-induced proliferation in B9 cell line. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Stable at 2-8°C for 1 year. For longer storage, freeze in aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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