

## IL6

### Mouse Anti-Human IL-6 (Clone B-E4) mAb, Azide Free

<b>Catalog No.</b>	CDM498A CDM498B	<b>Quantity:</b>	200 µg 500 µg
<b>Alternate Names:</b>	Interleukin-6, B-cell stimulatory factor 2, BSF-2, CTL differentiation factor, CDF, Hybridoma growth factor, Interferon beta-2, IFN-beta-2		
<b>Description:</b>	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.		
<b>UniProt ID:</b>	P05231		
<b>Gene ID:</b>	3569		
<b>Concentration:</b>	1.0 mg/ml		
<b>Specificity:</b>	Recognizes both native and recombinant human IL-6		
<b>Hybridoma:</b>	Myeloma X63/AG.8653 x Balb/c spleen cells		
<b>Isotype:</b>	Mouse IgG2b <sub>k</sub>		
<b>Immunogen:</b>	Recombinant human IL-6		
<b>Clone:</b>	B-E4		
<b>Formulation:</b>	Sterile filtered PBS, carrier and preservative free.		
<b>Applications:</b>	ELISA		
<b>Storage &amp; Stability:</b>	Stable at 2-8°C for 1 year. It is recommended to store as working aliquots at -20°C to -80°C. <b>Avoid repeated freeze/thaw cycles.</b>		

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