

IL10

Mouse Anti-Human IL-10 (Clone B-T10) Azide Free mAb

Catalog No.	CDM111	Quantity:	500 µg
Alternate Names:	Interleukin 10, CSIF, TGIF, GVHDS, IL10A		
Description:	The monoclonal antibody recognizes human IL-10, a cytokine produced primarily by monocytes and to a lesser extent by lymphocytes. This cytokine has pleiotropic effects in immunoregulation and inflammation. It down-regulates the expression of Th1 cytokines, MHC class II Ags, and costimulatory molecules on macrophages. It also enhances B cell survival, proliferation, and antibody production. This cytokine can block NF-kappa B activity, and is involved in the regulation of the JAK-STAT signaling pathway.		
Gene ID:	3586		
Concentration:	1 mg/ml		
Conjugate:	Unconjugated		
Specificity:	Recognizes natural and recombinant human IL-10.		
Host:	Mouse		
Isotype:	IgG2b κ		
Immunogen:	Recombinant human IL-10		
Clone:	B-T10		
Formulation:	Liquid in PBS. Sterile-filtered. Carrier and preservative free.		
Applications:	ELISA		
Application Notes:	The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Stable at 2-8°C for 12 months. For longer storage, store aliquots at -20 to -80°C. Avoid repeated freeze-thaw cycles.		

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