

## IL10

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

<b>Catalog No.</b>	CDM111A CDM111B	<b>Quantity:</b>	200 µg 500 µg
<b>Alternate Names:</b>	Interleukin 10, Cytokine synthesis inhibitory factor, CSIF		
<b>Description:</b>	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.		
<b>UniProt ID:</b>	P22301		
<b>Gene ID:</b>	3586		
<b>Concentration:</b>	1.0 mg/ml		
<b>Specificity:</b>	Recognizes native and recombinant human IL-10.		
<b>Hybridoma:</b>	Myeloma X63/AG.8653 x Balb/c spleen cells		
<b>Isotype:</b>	Mouse IgG2b κ		
<b>Immunogen:</b>	Recombinant human IL-10		
<b>Clone:</b>	B-T10		
<b>Formulation:</b>	Sterile-filtered PBS, carrier and preservative free.		
<b>Applications:</b>	ELISA, ELISpot		
<b>Storage &amp; Stability:</b>	Store at 2-8°C for up to 1 year or in working aliquots at -20°C to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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