

IL10

Mouse Anti-Human IL-10 (Clone B-S10) Azide Free Capture mAb

Catalog No.	CDM404	Quantity:	1 mg
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:	1.0 mg/ml		
Conjugate:	Unconjugated		
Specificity:	Recognizes both natural and recombinant human IL-10.		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	Recombinant Human IL-10		
Clone:	B-S10		
Formulation:	Liquid in PBS. Sterile filtered. Carrier and preservative free.		
Applications:	ELISA, ELISpot		
Application Notes:	May be used as the capture antibody in a sandwich immunoassay to detect human IL-10. Recommended use in combination with biotinylated human IL-10 Detection Antibody (CDM428). Recommended coating concentrations: ELISA: 1-5 µg/ml ELISpot: 5-10 µg/ml The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Stable at 2-8°C for one year. For longer storage, freeze in working aliquots at -20 to -80° C. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

