

IL10

Mouse Anti-Human Interleukin-10 (Clone B-S10) mAb

Catalog No.	CMI261	Quantity:	0.5 mg
Alternate Names:	IL-10, Cytokine synthesis inhibitory factor, CSIF		
Description:	This monoclonal antibody to human interleukin-10 is useful for neutralization assays, ELISA, flow cytometry and immunohistochemistry.		
UniProt ID:	P22301		
Gene ID:	3586		
Source:	Produced <i>in vitro</i> using serum free medium.		
Specificity:	Binds with high efficiency to native and recombinant human IL-10. Neutralizes IL-10 <i>in vitro</i> .		
Clone:	B-S10		
Quantitation:	$E^{0.1\%}_{280\text{ nm}} = 1.4$ for a 1 mg/ml solution.		
Formulation:	Lyophilized from sterile-filtered PBS containing 125 mM Trehalose		
Purification:	Ion exchange chromatography.		
Reconstitution:	Centrifuge vial briefly before opening. Reconstitute with 0.5 ml sterile distilled water, containing 0.02% sodium azide to prevent bacterial growth (recommended). Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Application:	<i>In vitro</i> neutralization Coating antibody in ELISA and ELISPOT systems Immunohistochemistry-frozen Flow cytometry		
Storage & Stability:	Lyophilized product is stable for at least one year at 2-8°C. After reconstitution, the contents can be safely stored at 2-8°C for one month or for one year in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		
References:	Balashov, K.E. et al. 2000. Neurology 55: 192-198 Jones, K. et al. 1995. J. Exp. Med. 82: 1213-1221 Ravirajan, C.T. et al. 2004. Rheumatology 43: 442-447		

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