

II10

Rat Anti-Mouse Interleukin-10 (Clone SXC-1) mAb

Catalog No.	CMI263	Quantity:	0.5 mg
Alternate Names:	IL-10, Cytokine synthesis inhibitory factor, CSIF		
Description:	The monoclonal antibody to mouse interleukin 10 clone SXC-1 is of the rat IGM subtype and is suitable for neutralization and ELISA.		
UniProt ID:	P18893		
Gene ID:	16153		
Specificity:	Binds with high affinity and neutralizes both native and recombinant mouse IL-10.		
Isotype:	Rat IgM		
Clone:	SXC-1		
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.		
Applications:	<i>In vitro</i> neutralization ELISA and ELISPOT systems		
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:	Nicoletti, F. et al. 1997. Clin. Diagn. Lab. Immunol. 4: 607-610 Erb, K.J. et al. 1998. Immunol. Cell Biol. 76: 41-46 Mosmann, T.R. et al. 1990. J.Immunol. 145: 2938-2945		

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