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Product name:	Anti-Mouse IL-10 Monoclonal Antibody(FITC		
	Conjugated)		
Catalog:	DL22151F		
Synonyms:	Interleukin-10,IL-10,Cytokine synthesis inhibitory		
	factor,CSIF		
Background:	L-10 was originally described as Cytokine Synthesis		
	Inhibitory Factor (CSIF) by virtue of its ability to		
	inhibit cytokine production by Th1 clones. IL-10		
	shares over 80% sequence homology with the		
	Epstein-Barr virus protein BCRFI. IL-10 inhibits		
	IFN- $\gamma$ , TNF- $\beta$ , and IL-2 production by Th1 clones;		
	inhibits macrophage-mediated IL-1, IL-6, and TNF- $\alpha$		
	synthesis; suppresses the delayed type		
	hypersensitivity response; stimulates Th2 cell		
	response (which results in elevated antibody		



production); and promotes mast cell proliferation in combination with IL-4.

Form: Liquid		Isotype: Rat IgG2b, κ
Size: 50Tests/100Tests/100Tests×2		Host: Rat
Reactivity: Mouse		Application: ICFCM
Concentration: 5 µL		Conjugation: FITC
SwissProt:	P18893	
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.	

## **Recommended Use:**

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

## **DEVELOP**

## **Storage:**

Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.

