

Manufacturer/Supplier:			
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Product name:	Anti-Mouse IL-4 Monoclonal Antibody(PE		
	Conjugated)		
Catalog:	DL22187F		
Synonyms:	Interleukin-4, IL-4, B-cell IgG differentiation		
	factor,B-cell growth factor 1,BSF-1,IGG1 induction		
	factor		
Daakground	IL-4 is a pleiotropic cytokine produced by activated		
Background:			
	T cells, mast cells, and basophils. IL-4 is a potent		
	lymphoid cell growth factor which stimulates the		
	growth and activation of certain B cells and T cells.		
	IL-4 is important for regulation of T helper subset		
	development.		
Form: Liquid	Isotype: Rat IgG1, ĸ		



Size: 25µg/100µg		Host: Rat	
Reactivity: Mouse		Application: ICFCM	
Concentration: 0.2 mg/mL		Conjugation: PE	
SwissProt:	P07750		
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. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 $\mu g/10^6$ cells in 100 μ L volume].

Storage:

Keep as concentrated solution.

Store at $2\sim 8^{\circ}$ C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.