

IL4

Mouse Anti-Human IL-4 (Clone B-G28) PE mAb

Catalog No.	CDM280	Quantity:	100 µg
Alternate Names:	Interleukin-4, B cell growth factor, BCGF-1, BCGF1, BSF-1, BSF1		
Description:	The monoclonal antibody recognizes human IL-4, a pleiotropic cytokine produced by activated T cells.		
Gene ID:	3565		
Conjugate:	PE		
Specificity:	Recognizes both natural and recombinant IL-4.		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	Recombinant human IL4		
Clone:	B-G28 PE		
Formulation:	Lyophilized from PBS with 1% BSA and 0.1% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Ion exchange chromatography		
Reconstitution:	Reconstitute with 1 ml deionized water.		
Applications:	Intracellular Flow Cytometry		
Application Notes:	Use 10 µl of antibody to label 5×10^5 cells. Cells require fixation and permeabilization prior to intracellular staining. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Stable at 2-8°C for six months after reconstitution. DO NOT FREEZE.		

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