

IL12B

Mouse Anti-Human IL-12 p40/p70 (Clone B-P24) FITC mAb

Catalog No.	CDM274	Quantity:	100 µg
Alternate Names:	CLMF; NKSF; CLMF2; IMD28; IMD29; NKSF2; IL-12B		
Description:	The monoclonal antibody recognizes human IL12 (p40/p70), a cytokine that acts on T and natural killer cells, and has a broad array of biological activities. The cytokine is a disulfide-linked heterodimer composed of the 40-kD subunit and a 35-kD subunit (IL-12A).		
Concentration:	100µg/ml		
Gene ID:	3593		
Conjugate:	FITC		
Specificity:	Recognizes natural and recombinant human IL-12, the p40 subunit and the p70 heterodimer.		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	Recombinant human IL-12		
Clone:	B-P24		
Formulation:	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		
Applications:	Intracellular Flow Cytometry		
Application Notes:	Use 10 µl of antibody to label 5x10 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 1 year. For longer storage, freeze in aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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