

## IL12B

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

<b>Catalog No.</b>	CDM274	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	Interleukin-12 p40 and p70		
<b>Description:</b>	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).		
<b>UniProt ID:</b>	P29460		
<b>Gene ID:</b>	3593		
<b>Conjugate:</b>	FITC		
<b>Specificity:</b>	Recognizes natural and recombinant human IL-12, the p40 subunit and the p70 heterodimer.		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG1		
<b>Immunogen:</b>	Recombinant human IL-12		
<b>Clone:</b>	B-P24		
<b>Concentration:</b>	100µg/ml		
<b>Formulation:</b>	PBS containing 1 % BSA and 0.1 % sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Applications:</b>	Intracellular Flow Cytometry		
<b>Application Notes:</b>	Use 10 µl of antibody to label 5x10 <sup>5</sup> cells. Cells require fixation and permeabilization prior to intracellular staining. The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Stable at 2-8°C for 1 year. For longer storage, freeze in aliquots at -20°C to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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