

## IL12B

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

<b>Catalog No.</b>	CDM273	<b>Quantity:</b>	500 µg
<b>Alternate Names:</b>	CLMF; NKSF; CLMF2; IMD28; IMD29; NKSF2; IL-12B		
<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>Concentration:</b>	1 mg/ml		
<b>Gene ID:</b>	3593		
<b>Conjugate:</b>	Unconjugated		
<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 IL12		
<b>Clone:</b>	B-P24		
<b>Formulation:</b>	Liquid in PBS. Sterile filtered and treated to remove endotoxins. Carrier and preservative free.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Applications:</b>	Functional Studies Intracellular Flow Cytometry		
<b>Application Notes:</b>	Blocks IL-12 induced proliferation on PHA and IL-2 activated lymphocytes. The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Stable for 1 year at 2-8°C. For longer storage, freeze aliquots at -20 to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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