

IL12B

Mouse Anti-Human IL12p70 Clone B-T21 Azide Free Capture mAb

Catalog No.	CDM405	Quantity:	1 mg
Alternate Names:	CLMF; NKSF; CLMF2; IMD28; IMD29; NKSF2; IL-12B		
Description:	<p>Mouse Anti-Human IL12p70 Clone B-T21 Azide Free Capture mAb</p> <p>Background: Interleukin 12 is a cytokine that acts on T and natural killer cells, and has a broad array of biological activities. Interleukin 12 is a disulfide-linked heterodimer composed of the 40 kD cytokine receptor like subunit encoded by this gene, and a 35 kD subunit encoded by IL12A. This cytokine is expressed by activated macrophages that serve as an essential inducer of Th1 cells development.</p>		
Concentration:	1.0 mg / 1.0 ml		
Gene ID:	3593		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c spleen cells		
Specificity:	Recognizes both natural and recombinant human IL-12p35+p70		
Host:	Mouse		
Immunogen:	Recombinant human IL-12		
Isotype:	IgG1		
Clone:	B-T21		
Conjugate:	Unconjugated		
Formulation:	Liquid in PBS. Sterile-filtered through 0.22 µm. Carrier and Preservative free		
Purification:	Ion exchange chromatography		
Applications:	<p>ELISA Capture Antibody. This antibody can be used as a Capture Antibody in a human IL-12 sandwich Immunoassay to detect human IL-12 in combination with biotinylated human IL-12 p70 Detection Antibody (Cat No CDM429). The suggested coating concentration range below should be optimized by each laboratory for each application.</p>		
Application Notes:	<p>ELISA: 0.3-1 µg/ml</p> <p>ELISpot: 5-10 µg/ml</p>		
Storage & Stability:	Store at 2-4°C for 12 months. For longer storage, freeze aliquots at -20°C. Avoid repeated freeze-thaw cycles.		

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