

IL12B

Mouse Anti-Human IL12p40 + p70 Clone B-P24 Biotin Detection mAb

Catalog No.	CDM430	Quantity:	100 µg
Alternate Names:	CLMF; NKSF; CLMF2; IMD28; IMD29; NKSF2; IL-12B		
Description:	Mouse Anti-Human IL12p40 + p70 Clone B-P24 Biotin Detection mAb 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.		
Concentration:	0.1mg / 1.0 ml		
Gene ID:	3593		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c spleen cells		
Specificity:	Recognizes both natural and recombinant human IL-12 p40 + p70		
Host:	Mouse		
Immunogen:	Recombinant human IL-12		
Isotype:	IgG1		
Clone:	B-P24		
Conjugate:	Biotin		
Formulation:	Liquid in PBS, with 1% BSA and 0.09% Sodium Azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Ion exchange chromatography		
Applications:	ELISA Detection Antibody. This antibody can be used as a Detection Antibody in a human IL-12 sandwich immunoassay to detect human IL-12 in combination with human IL-12 p40 + p70 Capture Antibody (Cat No CDM406). The suggested coating concentration range below should be optimized by each laboratory for each application.		
Application Notes:	ELISA: 0.05 - 0.5 µg/ml		
Storage & Stability:	Store at 2-8°C for 12 months. For longer storage, freeze aliquots at -20°C. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

