

IL17F

Mouse Anti-Human IL-17F (Clone B-G46) mAb, Azide Free

Catalog No.	CDM123A CDM123B CDM123C	Quantity:	200 µg 500 µg 1.0 mg
Alternate Names:	Interleukin-17F, ML-1		
Description:	IL-17F is a member of the IL-17 cytokine family produced by activated CD4+ T-cells and monocytes. IL-17F is considered an inflammatory cytokine since it induces many proinflammatory cytokines and chemokines. IL-17F shares strongest homology to IL-17A (sharing about 50% amino acid). An IL-17A/F biologically active heterodimer was found to be expressed in Th17 cells together with IL-17A and IL-17F homodimers. IL-17F stimulated the production of several other cytokines, including IL6, IL8, and GM-CSF. It also inhibits the angiogenesis of endothelial cells and induces endothelial cells to produce IL2, TGFB1, and MCP-1.		
UniProt ID:	Q96PD4		
Gene ID:	112744		
Concentration:	1.0 mg / mL		
Specificity:	Recognizes both recombinant and native human IL-17F		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c node cells		
Isotype:	Mouse IgG2bk		
Immunogen:	Recombinant human IL-17F		
Clone:	B-G46		
Formulation:	Sterile filtered PBS, carrier and preservative free.		
Applications:	<p>ELISA: Use as a capture antibody at 1-5 µg/ml in a human IL-17F sandwich ELISA in combination with biotinylated human IL-17F detection antibody (CDM450).</p> <p>ELISpot: Use as a capture antibody at 5-10 µg/ml</p> <p>The suggested coating concentration range should be optimised by each laboratory for each application.</p>		
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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