

IL17F

Mouse Anti-Human IL-17F (Clone B-F60) Azide Free mAb

Catalog No.	CDM288	Quantity:	500 µg
Alternate Names:	ML1, ML-1, CANDF6, interleukin-17F		
Description:	The monoclonal antibody recognizes human IL-17F, a member of the IL-17 cytokine family produced by activated T-cells and monocytes. IL-17F is considered an inflammatory cytokine since it induces many proinflammatory cytokines and chemokines, including IL6, IL8, and CSF2/GM-CSF. It also inhibits the angiogenesis of endothelial cells and induces endothelial cells to produce IL2, TGFB1, and MCP-1. IL-17F shares strongest homology to IL-17A. An IL-17A/F biologically active heterodimer was found to be expressed in Th17 cells, together with both IL-17A and IL-17F homodimers.		
Gene ID:	112744		
UniProtKB:	Q96PD4		
Concentration:	1 mg / mL		
Conjugate:	Unconjugated		
Specificity:	Recognizes recombinant and native human IL-17F.		
Host:	Mouse		
Isotype:	IgG2b		
Immunogen:	Recombinant human IL-17F		
Clone:	B-F60		
Formulation:	Liquid in phosphate buffered saline, sterile filtered. Carrier and preservative free.		
Biological Activity:	Neutralizes IL-17F-induced IL-6 production by HT1080 fibrosarcoma cells.		
Applications:	Functional Studies, Neutralization		
Application Notes:	The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Stable at 2-8 °C for one year. For longer storage, freeze in working aliquots and store at -20 °C to -80°C. Avoid repeated freeze-thaw cycles.		

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