

IFNL3

Mouse Anti-Human IL-28B / IFN-lambda-3 (Clone B-L48) mAb, Azide Free

Catalog No.	CDM518A CDM518B	Quantity:	200 µg 500 µg
Alternate Names:	Interferon lambda-3, IFN-lambda-3, Cytokine Zcyto22, Interleukin-28B, IL-28B, Interleukin-28C, IL-28C		
Description:	<p>Interferon lambda-3 (IL-28B) belongs to the type III interferon family of cytokines and to the newly described interferon lambda family of cytokines. IL-28B has immunomodulatory, potent antiviral and antitumor activity. It functions in up-regulating MHC class I antigen expression. IL-28B serves as ligand for the heterodimeric class II cytokine receptor composed of IL1RB and IL28RA. The ligand/receptor complex seems to signal through the Jak-STAT pathway. IL-28B, like IL-12, is capable of robustly enhancing adaptive immunity. IL-28B reduces regulatory T-cell populations during DNA vaccination, whereas IL-12 increases this cellular subset. It has been shown that IL-28B, unlike IL-12, is able to increase the percentage of splenic CD8+ T cells in vaccinated animals, and that these cells are more granular and have higher antigen-specific cytolytic degranulation compared with cells taken from animals that received IL-12 as an adjuvant.</p>		
UniProt ID:	Q8IZI9		
Gene ID:	282617		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c node cells		
Specificity:	Recognizes native and recombinant human IL-28B		
Isotype:	Mouse IgG1 kappa		
Immunogen:	Recombinant human IL-28B		
Clone:	B-L48		
Concentration:	1.0 mg/ml		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Applications:	ELISA		
Storage & Stability:	Stable at 2-8°C for 12 months. For longer storage, freeze aliquots at -20 to -80°C. Avoid repeated freeze-thaw cycles.		

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



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