

## IFNL3

### Mouse Anti-Human IL-28B / IFN-lambda-3 (Clone B-Z22) mAb, Azide Free

<b>Catalog No.</b>	CDM533A CDM533B	<b>Quantity:</b>	200 µg 500 µg
<b>Alternate Names:</b>	Interferon lambda-3, IFN-lambda-3, Cytokine Zcyto22, Interleukin-28B, IL-28B, Interleukin-28C, IL-28C		
<b>Description:</b>	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.		
<b>UniProt ID:</b>	Q8IZI9		
<b>Gene ID:</b>	282617		
<b>Hybridoma:</b>	Myeloma X63/AG.8653 x Balb/c node cells		
<b>Specificity:</b>	Recognizes native and recombinant human IL-28B		
<b>Isotype:</b>	Mouse IgG1 kappa		
<b>Immunogen:</b>	Recombinant human IL-28B		
<b>Clone:</b>	B-Z22		
<b>Concentration:</b>	1.0 mg/ml		
<b>Formulation:</b>	Sterile-filtered PBS, carrier and preservative free.		
<b>Applications:</b>	ELISA		
<b>Storage &amp; Stability:</b>	Stable at 2-8°C for 12 months. For longer storage, freeze aliquots at -20 to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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



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