

IFNL2

Mouse Anti-Human IL-28A / IFN-lambda-2 (Clone B-H44) mAb, Azide Free

Catalog No.	CDM514A	Quantity:	200 µg
	CDM514B		500 µg

Alternate Names: Interferon lambda-2, IFN-lambda-2, Cytokine Zcyto20, Interleukin-28A, IL-28A

Description: Interleukin-28A is a type III interferon that is upregulated in response to viral infection. It acts primarily on epithelial cells through a receptor complex that contains IL-10 R beta and IL-28 R alpha/IFN-lambda R1. IL-28A promotes the Th1 polarization of dendritic cells in the airway (e.g. production of IL-12 p70 and IFN-gamma) and inhibits Th2 and Th17 mediated inflammation. In the liver, however, the IL-28A induced Th1 cytokine response contributes to inflammation in T cell mediated hepatitis. IL-28A additionally exhibits anti-tumor activity, in part by enhancing IL-12 dependent anti-tumor CTL responses. In contrast, it is upregulated in invasive bladder cancer where it promotes tumor cell migration.

UniProt ID: Q8IZJ0

Gene ID: 282616

Hybridoma: Myeloma X63/AG.8653 x Balb/c node cells

Specificity: Recognizes native and recombinant human IL-28A

Isotype: Mouse IgG1 kappa

Immunogen: Recombinant human IL-28A

Clone: B-H44

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.**

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