

IFNL1

Mouse Anti-Human IFN-lambda-1 / IL-29 (Clone B-S29) mAb, Azide Free

Catalog No.	CDM452A CDM452B	Quantity:	200 µg 500 µg
Alternate Names:	Interferon lambda-1, Interleukin-29, Cytokine Zcyto21		
Description:	IFNλ-1 was discovered in 2003. IFNλ-1 belongs to the type III subset of IFN family with IL-28A and IL-28B, respectively IFN12 and IFN13. The IFNλ-1 genes are clustered together on human chromosome 19 and are composed of multiple exons, resembling the structural organization of genes encoding IL-10-related cytokines. The IFNλ-1 gene encodes 20 kDa secreted monomeric protein. IFNλ-1 plays a role in the antiviral defence, predominantly in the epithelial tissues. It has been described as a therapeutic agent to treat patients with chronic hepatitis C virus by inhibiting B and C hepatitis virus replication		
UniProt ID:	Q8IU54		
Gene ID:	282618		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes both recombinant and native human Interferon lambda-1		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c node cells		
Immunogen:	Recombinant human Interferon lambda-1		
Isotype:	Mouse IgG2bk		
Clone:	B-S29		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Purification:	Protein A affinity chromatography		
Applications:	ELISA		
Storage & Stability:	Store at 2-8°C for up to 1 year or in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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