

CAB22740

Product Information

Product SKU:	CAB22740	Gene ID:	15977	Size:	20uL, 100uL
Clone No:	ARC58590	Host Species:	Rabbit	Reactivity:	Mouse

Additional Information

Observed MW:	63kDa (C-hFc&His tagged Active Recombinant Mouse IFN-beta Protein), 24kDa/26kDa(Endogenous)	Conjugate:	Unconjugated
Calculated MW:	22kDa	Isotype:	IgG

Immunogen Information

Background:	Enables cytokine activity and type I interferon receptor binding activity. Involved in B cell proliferation; cellular response to virus; and type I interferon signaling pathway. Acts upstream of or within several processes, including cellular response to organic cyclic compound; defense response to other organism; and negative regulation of osteoclast differentiation. Located in extracellular space. Is expressed in embryo and liver. Human ortholog(s) of this gene implicated in COVID-19. Orthologous to human IFNB1 (interferon beta 1).
Recommended Dilution:	WB, 1:2000 - 1:7000
Synonyms:	lfb; IFNB; If1da1; IFN-beta
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-182 of mouse IFN-beta (NP_034640.1)
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH 7.3.

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