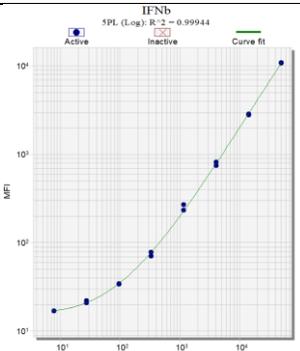


Interferon beta (IFN β) is a pleiotropic cytokine produced in response to biological or chemical stimuli and has antiviral, antiproliferative, and anti-inflammatory effects. Signaling through the type I IFN receptor with the primary mechanism of action being the activation of the JAK/STAT pathway. It has been used to treat various disease including hepatitis C as well as multiple sclerosis.

Description	
Immunogen	Recombinant hamster IFN β Met1-Ser180 with C-terminal His tag expressed in HEK293
Reactivity	Hamster
Source	Mouse monoclonal IgG ₁
Purification	Protein G purified from hybridoma cell culture supernatant
Applications	ELISA Capture
Formulation	Lyophilized from PBS with Trehalose Reconstitute in 100 μ L ddH ₂ O to 1 mg/mL
Shipping	Ambient
Storage	2 years at -20°C to -80°C as supplied 1 month at 4°C after reconstitution with preservative 1 year at -20°C to -80°C after reconstitution
Expiration	2 years from date of receipt
	<p>Hamster IFNβ Luminex Assay</p> <p>Capture: Hamster IFNβ clone HMB-1F9 (Cat # M2075) Detection: Hamster IFNβ clone HMB-2H2 (Cat # M2076) Antigen: Recombinant Hamster IFNβ</p> 

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