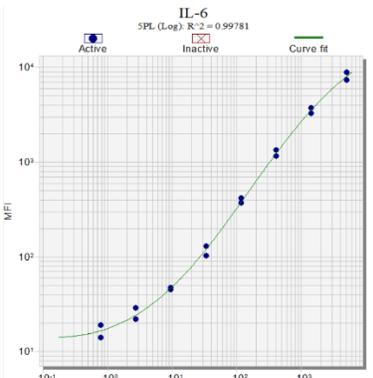


Interleukin 6 (IL-6) is a soluble cytokine that can affect inflammation, immune response, and hematopoiesis. IL-6 signals through IL-6R, which can occur as a transmembrane or a soluble receptor that is found in serum. IL-6 is generated immediately following environmental stresses such as infections and tissue injuries. Dysregulation of IL-6, which can lead to over production, may contribute to chronic inflammation and autoimmunity.

Description	
Immunogen	HEK293 expressed recombinant rat IL-6. Met1-Thr211 with C-terminal His tag
Reactivity	Rat
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 100µL 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>Rat IL-6 Luminex Assay</p> <p>Capture: Rat IL-6 clone RT6-2B3 (Cat # M2070) Detection: Rat IL-6 clone RT6-3E6 (Cat # M2071) Antigen: Recombinant Rat IL-6 (Cat # P4042)</p>

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