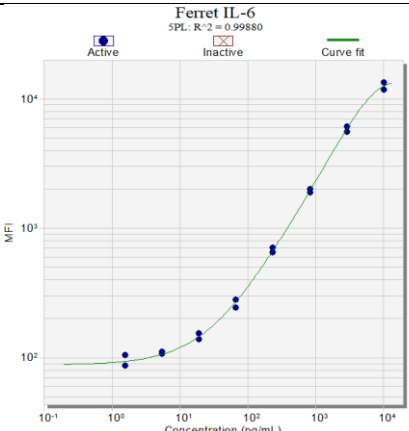


**Interleukin 6 (IL-6)** is a soluble cytokine that can effect inflammation, immune response, and hematopoiesis. IL-6 signals through IL-6R, which can occur as a transmembrane or a soluble receptor that is found in serum. IL-6 is generated immediately following environmental stresses such as infections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

Description	
Immunogen	Full length HEK293-derived recombinant Ferret IL-6.
Reactivity	Ferret
Source	Mouse monoclonal IgG <sub>1</sub>
Purification	Protein G purified from hybridoma cell culture supernatant
Applications	ELISA (Capture)
Formulation	Lyophilized from PBS with Trehalose Reconstitute in 100µL ddH <sub>2</sub> 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
	<b>Ferret IL-6 Luminex Assay</b>  Capture: Ferret IL-6 clone <b>FT6-3C8</b> (Cat # M2047) Detection: Ferret IL-6 clone FT6-2D11-2G4 Antigen: Recombinant Ferret IL-6 [HEK293] (Cat # P4016)

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