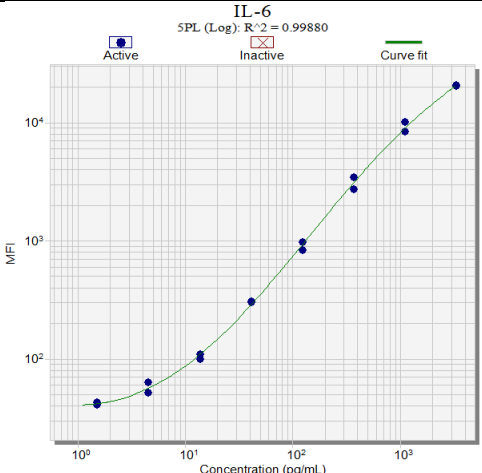


Interleukin 6 (IL-6) is a soluble cytokine that can effect inflammation, immune response, and hematopoiesis. IL-6 signals through IL-6R, which can occur as a transmembrane or a soluble receptor that is found in serum. IL-6 is generated immediately following environmental stresses such as infections and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

Description	
Immunogen	HEK293-derived recombinant Golden Hamster IL-6. Leu25-Asn212.
Reactivity	Hamster
Source	Mouse monoclonal IgG ₁
Purification	Protein G purified from hybridoma cell culture supernatant
Applications	ELISA (Capture)
Formulation	Lyophilized from PBS with Trelahose Reconstitute in 100µL ddH ₂ O to 1 mg/mL
Shipping	Ambient
Storage	5 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	See lot specific CoA
 <p>Species Analyte Luminex Assay</p> <p>Capture: Hamster IL-6 clone HM6-1A7 (Cat # M2031) Detection: Hamster IL-6 rabbit polyclonal antibody, antigen purified Antigen: Recombinant Hamster IL-6, HEK expressed</p>	