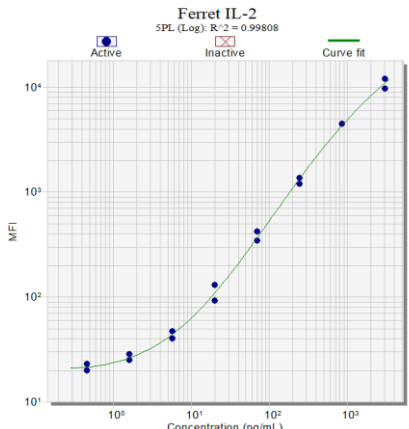


**Interleukin-2 (IL-2)** is a cytokine signaling molecule that regulates white blood cells. It is produced primarily by T cells after activation by an antigen. IL-2 signals through the IL-2 receptor which leads to the activation of at least 2 major signaling pathways which mediate cell growth, survival, activation induced cell death and differentiation. A pro-inflammatory cytokine, IL-2 activates T cells to produce TNFα as well as IFNγ and controls immune response by contributing to the development of regulatory T cells. Therefore IL-2 plays an important role in antigen specific immune responses

Description	
Immunogen	Full length recombinant ferret IL-2.
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
	<p>Ferret IL-2 Luminex Assay</p> <p>Capture: Ferret IL-2 clone <b>FT2-2D7</b> (Cat # M2045)            Detection: Ferret IL-2 clone FT2-4E11-6C11            Antigen: Recombinant Ferret IL-2, E. coli expressed</p>

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