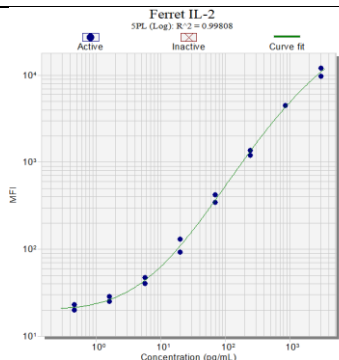


Interleukin-2 (IL-2) is a cytokine signaling molecule that regulates white blood cells. It is produced primarily by T cells after activation by an antigen. IL-2 signals through the IL-2 receptor which leads to the activation of at least 2 major signaling pathways which mediate cell growth, survival, 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 ₁
Purification	Protein G purified from hybridoma cell culture supernatant
Applications	ELISA (Detection)
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>Ferret IL-2 Luminex Assay</p> <p>Capture: Ferret IL-2 clone FT2-2D7 (Cat # M2045) Detection: Ferret IL-2 clone FT2-4E11-6C11 (Cat # M2054) Antigen: Recombinant Ferret IL-2, E. coli expressed</p>	

For Research Use Only

Ampersand Biosciences products may not be sequenced, reverse engineered, or investigated in any way to determine composition without the expressed written consent of Ampersand Biosciences.

AMPERSAND BIOSCIENCES, LLC

3 Main St., Saranac Lake, NY 12983 | PHONE: (518) 891 0204 |