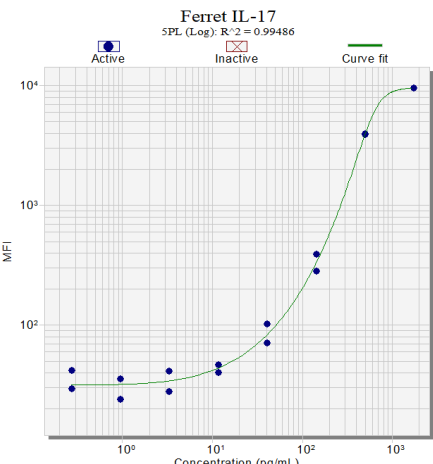


Interleukin 17 (IL-17) is a member of cytokines that promote immunity against infections from pathogens. IL-17 has also been shown to drive inflammation during autoimmune responses. This makes it a target for drugs to treat autoimmune and other inflammatory conditions.

Description																			
Immunogen	Full length HEK293-derived recombinant ferret IL-17.																		
Reactivity	Ferret																		
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																		
	<div data-bbox="219 1234 649 1694" data-label="Figure">  <p>Ferret IL-17 SPL (Log): $R^2 = 0.99486$</p> <p>Legend: Active (blue square), Inactive (red square), Curve fit (green line)</p> <table border="1"> <caption>Approximate data points from the graph</caption> <thead> <tr> <th>Concentration (pg/mL)</th> <th>Active MFI</th> <th>Inactive MFI</th> </tr> </thead> <tbody> <tr> <td>10⁰</td> <td>~40</td> <td>~40</td> </tr> <tr> <td>10¹</td> <td>~50</td> <td>~40</td> </tr> <tr> <td>10²</td> <td>~100</td> <td>~40</td> </tr> <tr> <td>10³</td> <td>~400</td> <td>~40</td> </tr> <tr> <td>10⁴</td> <td>~1000</td> <td>~40</td> </tr> </tbody> </table> </div>	Concentration (pg/mL)	Active MFI	Inactive MFI	10 ⁰	~40	~40	10 ¹	~50	~40	10 ²	~100	~40	10 ³	~400	~40	10 ⁴	~1000	~40
Concentration (pg/mL)	Active MFI	Inactive MFI																	
10 ⁰	~40	~40																	
10 ¹	~50	~40																	
10 ²	~100	~40																	
10 ³	~400	~40																	
10 ⁴	~1000	~40																	
	Ferret IL-17 Luminex Assay Capture: Ferret IL-17 clone FT17-2F3 (Cat # M2044) Detection: Ferret IL-17 clone FT17-2C12 Antigen: Recombinant Ferret IL-17 [HEK293]																		

For Research Use Only