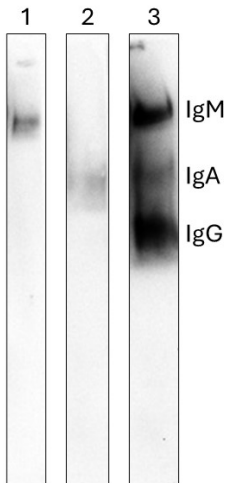
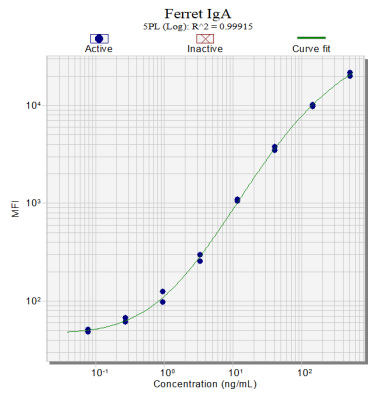
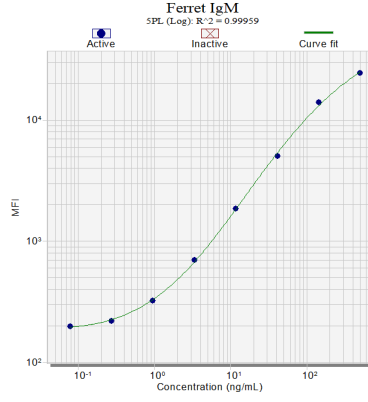


This anti-ferret pan-immunoglobulin monoclonal antibody specifically recognizes ferret IgG, IgM, and IgA, allowing for sensitive and precise detection of multiple antibody classes. By targeting all major immunoglobulin classes, this reagent provides a comprehensive tool for studying both systemic and mucosal immunity in ferret models.

Description	
Immunogen	Native Ferret Immunoglobulin
Reactivity	Ferret
Source	Mouse monoclonal IgG ₁ conjugated to biotin
Purification	Protein G purified from hybridoma cell culture supernatant
Applications	ELISA, WB
Formulation	Lyophilized from PBS, BSA, and Proclin with Trehalose 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	2 years from date of receipt
 <p>WB detection of Ferret Immunoglobulins</p> <p>Native PAGE 4-16%, non-reducing conditions Blocking: 4% NFDm, PBS All lanes loaded with 0.2µL Ferret Plasma</p> <p>Blot was probed with 1µg/mL: Lane 1: Anti-Ferret IgM Cat # M2081, clone FTGM-3E11 Lane 2: Anti-Ferret IgA Cat # M2079, clone FTA-2F12 Lane 3: Anti-Ferret Ig Cat # M2082, clone FTIG-2B3</p> <p>followed by HRP detection antibody. All three immunoglobulin classes were detected with Cat # M2082, clone FTIG-2B3.</p>	

 <p>Ferret IgA SPL (Log): R² = 0.99915</p> <p>Active (blue square), Inactive (red square), Curve fit (green line)</p>	<p>Ferret IgA Luminex Assay</p> <p>Capture: Ferret IgA clone FTGA-2F12 (Cat # M2079)</p> <p>Detection: Ferret Ig clone FTIG-2B3 (Cat # M2082b)</p> <p>Antigen: Purified native ferret IgA</p>
 <p>Ferret IgM SPL (Log): R² = 0.99959</p> <p>Active (blue square), Inactive (red square), Curve fit (green line)</p>	<p>Ferret IgM Luminex Assay</p> <p>Capture: Ferret IgM clone FTGM-3E11 (Cat # M2081)</p> <p>Detection: Ferret Ig clone FTIG-2B3 (Cat # M2082b)</p> <p>Antigen: Purified native ferret IgM</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

6459 State Route 30, Lake Clear, NY 12945 | PHONE: (518) 891 0204 | info@ampersandbio.com

Rev 1.0