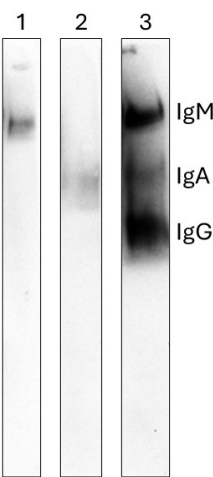
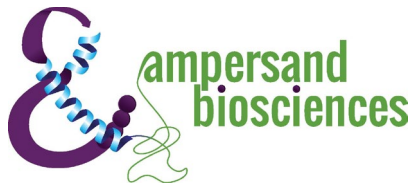


Immunoglobulin M (IgM) is the first antibody produced in response to a new infection. It circulates mainly in the blood and is especially effective at quickly binding and clumping pathogens due to its pentamer structure. Clinically, IgM is often used as a marker of recent or acute infection, before longer-term antibodies like IgG take over. IgM autoantibodies can contribute to conditions like rheumatoid arthritis (e.g., rheumatoid factor is often IgM). Abnormal IgM production is a hallmark of Waldenström macroglobulinemia, leading to thickened blood. Low or absent IgM can be seen in rare disorders like selective IgM deficiency, increasing susceptibility to infections.

Description	
Immunogen	Native Ferret IgM
Reactivity	Ferret
Source	Mouse monoclonal IgG ₁
Purification	Protein G purified from hybridoma cell culture supernatant
Applications	ELISA, WB
Formulation	Lyophilized from PBS 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, with 1% DDM Blocking: 4% NFDM, PBS All lanes loaded with 0.2uL 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 #M2083, clone FTIG-2B3</p> <p>followed by HRP detection antibody. Ferret IgM was detected with Cat # M2081, clone FTGM-3E11, with minimal cross reactivity to other immunoglobulin classes.</p>	

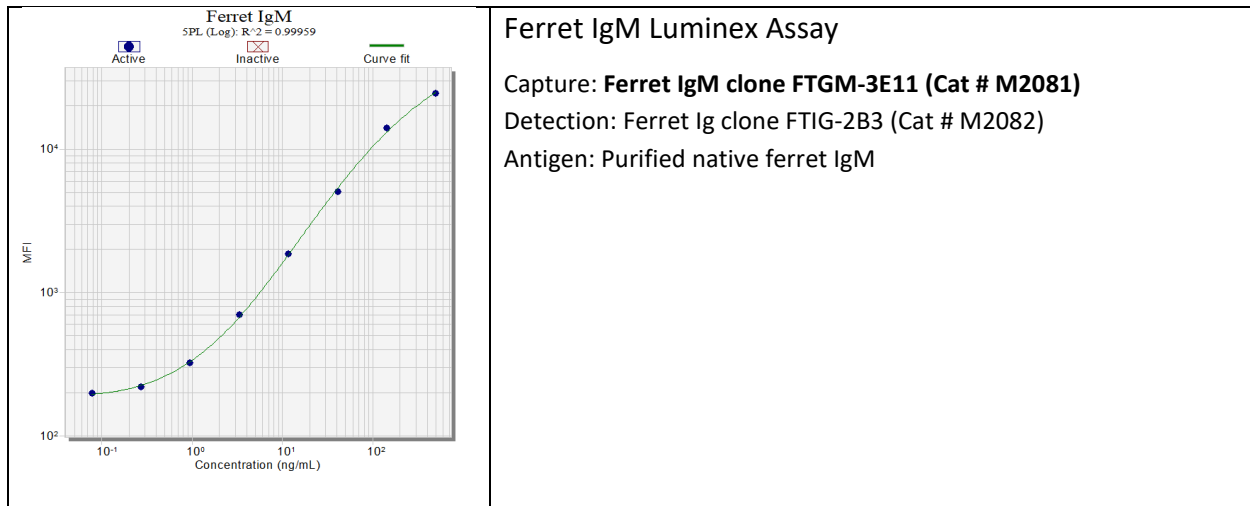


Ferret IgM Antibody

Mouse monoclonal, clone: FTGM-3E11

Catalog: M2081

Pack Size: 100µg



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AMPERSAND BIOSCIENCES, LLC

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

Rev 1.0