

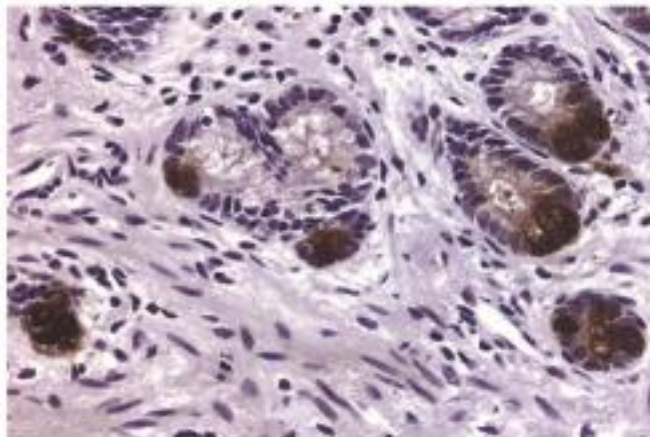
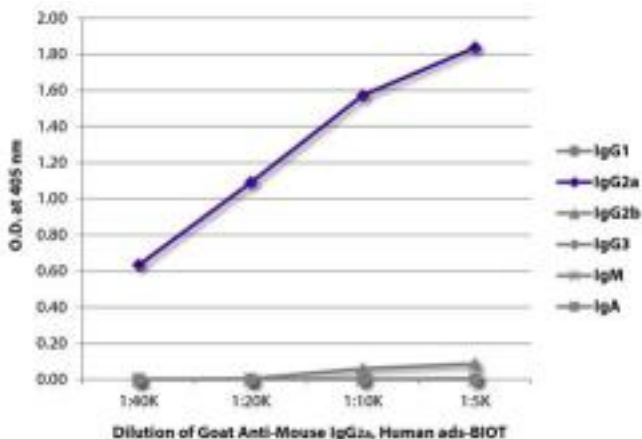
Goat Anti-Mouse IgG_{2a} (Ads) Biotin pAb

Catalog No.	CPM032	Quantity:	1.0 mg
Description:	Goat Anti-Mouse IgG _{2a} (Ads) Biotin pAb. Pooled antisera from goats hyperimmunized with mouse IgG _{2a} paraproteins. Cross adsorbed on mouse IgG ₁ , IgG _{2b} , IgG ₃ , IgM, and IgA; pooled human sera, purified human paraproteins. Purified by affinity chromatography on mouse IgG _{2a} covalently linked to agarose.		
Concentration:	500 µg/mL		
Specificity:	Reacts with the heavy chain of mouse IgG _{2a}		
Immunogen:	Mouse IgG _{2a} paraproteins		
Isotype:	Goat IgG		
Conjugate:	Biotin		
Formulation:	Liquid volume of 2.0 mL supplied in PBS/NaN ₃ .		
Isotype Control	Goat IgG-Biotin		
Cross-Reactivity:	Minimal cross reactivity with human immunoglobulins. May react with immunoglobulins from other species		
Applications:	Applications include ELISA, FLISA, ELISPOT, Flow Cytometry, Immunohistochemistry, Immunocytochemistry, and Western Blot..		
Application Notes:	Working dilution for ELISA 1:5,000 - 1:20,000, for FLISA with TRITC, TXRD and AF555 conjugates 1:100 - 1:400. Flow Cytometry ≤ 1 µg/10 ⁶ cells . Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.		

Storage & Stability: Store at 2-8°C. For long term storage at -20°C, aliquot into smaller volumes to avoid multiple freeze/thaw cycles.

ELISA plate was coated with purified mouse IgG1, IgG2a, IgG2b, IgG3, IgM, and IgA. Immunoglobulins were detected with serially diluted Goat Anti-Mouse IgG2a -BIOT followed by Streptavidin-HRP (Cat. No. CPO016).

Human colon tissue was stained with Mouse Anti-Human MMP-9-UNLB followed by Goat Anti-Mouse IgG2a-BIOT and Streptavidin-HRP (Cat. No. CPO016).



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