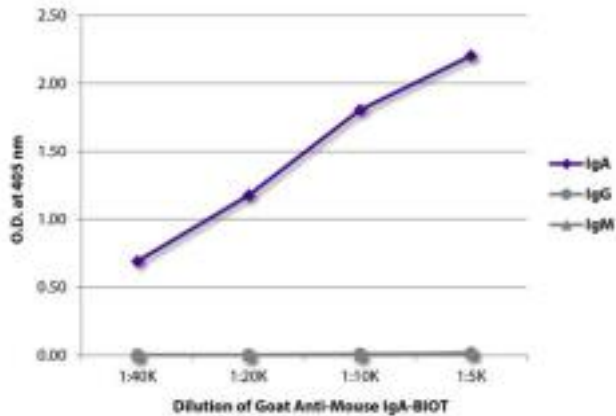


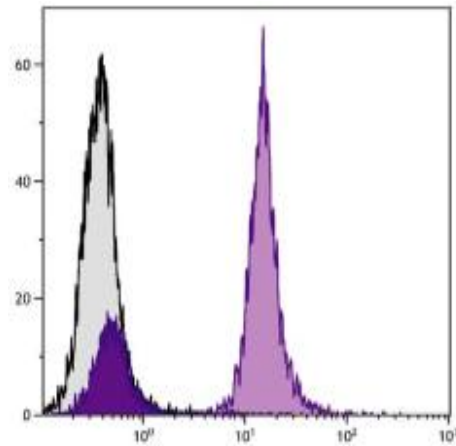
Goat Anti-Mouse IgA (Ads) Biotin pAb

Catalog No.	CPM022	Quantity:	1.0 mg
Description:	Goat Anti-Mouse IgA (Ads) Biotin pAb. Pooled antisera from goats hyperimmunized with mouse IgA. Cross adsorbed on Mouse IgG and IgM. Purified by affinity chromatography on mouse IgA covalently linked to agarose.		
Concentration:	500 µg/mL		
Specificity:	Reacts with the heavy chain of Mouse IgA		
Immunogen:	Mouse IgA		
Isotype:	Goat IgG		
Conjugate:	Biotin		
Formulation:	Liquid volume of 2.0 mL supplied in PBS/NaN ₃ .		
Isotype Control	Goat IgG-Biotin		
Cross-Reactivity:	May react with immunoglobulins from other species		
Applications:	Applications include ELISA, FLISA, Flow Cytometry, ELISPOT, Immunohistochemistry, Immunocytochemistry, and Western Blot. .		
Application Notes:	Working dilution for ELISA 1:5,000 - 1:20,000, for FLISA with FITC conjugate 1:200 - 1:400, for Flow Cytometry with FITC or AF488 conjugate $\leq 1 \mu\text{g}/10^6$ cells in suggested volume of 100 µL. 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.		

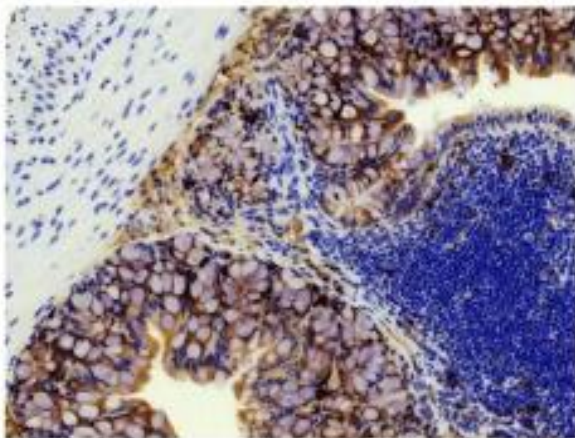




ELISA plate was coated with purified mouse IgA, IgG, and IgM. Immunoglobulins were detected with serially diluted Goat Anti-Mouse IgA-BIOT followed by Streptavidin-HRP (Cat. No. CPO016).



BALB/c splenocytes were stained with Mouse Anti-Mouse CD19 (Isotype - Mouse IgA) followed by Goat Anti-Mouse IgA-BIOT followed by Streptavidin-FITC (Cat. No. CPO014).



Paraffin embedded BALB/c mouse colon tissue section was stained with Goat Anti-Mouse IgA-BIOT followed by Streptavidin-HRP (Cat. No. CPO016), hematoxylin, and DAB

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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