

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

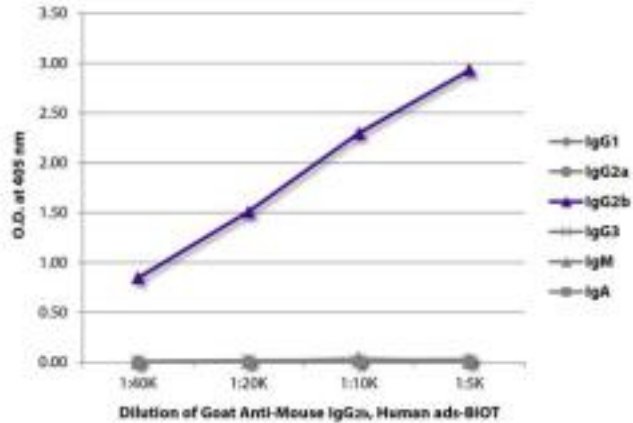
Catalog No.	CPM034	Quantity:	1.0 mg
Description:	Goat Anti-Mouse IgG _{2b} (Ads) Biotin pAb. Pooled antisera from goats hyperimmunized with mouse IgG _{2b} . Cross adsorbed on mouse IgG ₁ , IgG _{2a} , IgG ₃ , IgM, and IgA; human immunoglobulins and pooled human sera. Purified by affinity chromatography on mouse IgG _{2b} covalently linked to agarose.		
Concentration:	500 µg/mL		
Specificity:	Reacts with the heavy chain of mouse IgG _{2b}		
Immunogen:	Mouse IgG _{2b}		
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, ELISPOT, Flow Cytometry, Immunohistochemistry, Immunocytochemistry, and Western Blot.		
Application Notes:	Working dilution for ELISA 1:5,000 - 1:20,000, for FLISA with FITC, AF488, AF555 conjugate 1:100 - 1:400, for Flow Cytometry with FITC conjugate ≤ 1 µg/106 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:

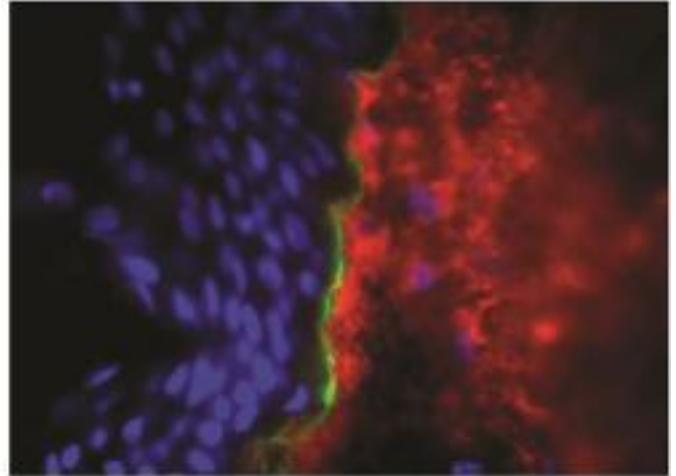


multiple freeze/thaw cycles.

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



Human skin tissue was stained with Mouse Anti-Type I Collagen followed by Goat Anti-Mouse IgG2b BIOT and Streptavidin-CY3 .



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

