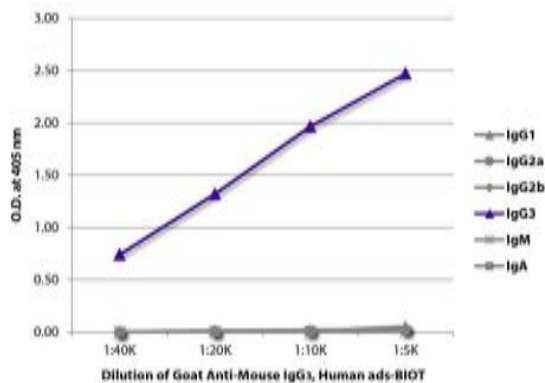


Goat Anti-Mouse IgG₃ (Ads) Biotin pAb

Catalog No.	CPM036	Quantity:	1.0 mg
Description:	Goat Anti-Mouse IgG ₃ (Ads) Biotin pAb. Pooled antisera from goats hyperimmunized with mouse IgG ₃ . Cross adsorbed on mouse IgG ₁ , IgG _{2a} , IgG _{2b} , IgM, and IgA; human immunoglobulins and pooled human sera. Purified by affinity chromatography on mouse IgG ₃ covalently linked to agarose.		
Concentration:	500 µg/mL		
Specificity:	Reacts with the heavy chain of mouse IgG ₃		
Immunogen:	Mouse IgG ₃		
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:	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 IgG3 BIOT followed by Streptavidin-HRP (Cat. No. CPO016)



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