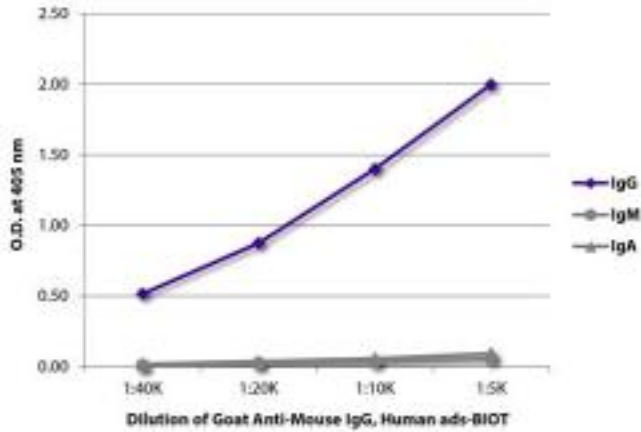


Goat Anti-Mouse IgG (Ads) Biotin pAb

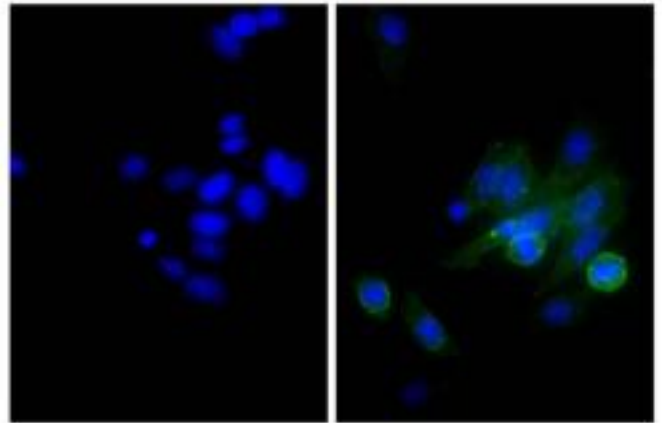
Catalog No.	CPM016	Quantity:	1.0 mg
Description:	Goat Anti-Mouse IgG (Ads) Biotin pAb. Pooled antisera from goats hyperimmunized with mouse IgG. Cross absorbed on mouse IgM and IgA, human immunoglobulins and pooled sera. Purified by affinity chromatography on mouse IgG covalently linked to agarose.		
Concentration:	500 µg/mL		
Specificity:	Reacts with the heavy chains of mouse IgG ₁ , IgG _{2a} , IgG _{2b} , IgG _{2c} , and IgG ₃		
Immunogen:	Mouse IgG		
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:	<input type="checkbox"/> Working dilution for ELISA 1:5,000 - 1:20,000, for FLISA with FITC conjugate 1:200 - 1:400, for Flow Cytometry ≤ 1 µg/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 IgG, IgM, and IgA. Immunoglobulins were detected with serially diluted Goat Anti-Mouse IgG Biotin followed by Streptavidin-HRP (Cat. No. CPO016).



Human epithelial carcinoma cell line HEp-2 was stained with Mouse Anti-Human CD44 followed by Goat Anti-Mouse IgG BIOT, Streptavidin-FITC (Cat. No. CPO014) and DAPI.



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

