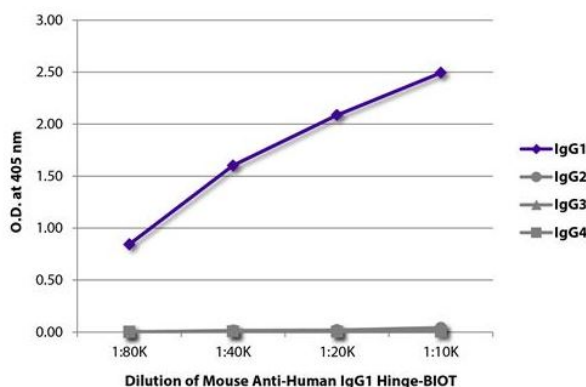


## Mouse Anti-Human IgG<sub>1</sub> Hinge Clone 4E3 Biotin mAb

<b>Catalog No.</b>	CMH018	<b>Quantity:</b>	500 µg
<b>Description:</b>	Mouse Anti-Human IgG <sub>1</sub> Hinge Clone 4E3 Biotin mAb		
<b>Concentration:</b>	500 µg/mL		
<b>Specificity:</b>	Human IgG <sub>1</sub> Hinge		
<b>Immunogen:</b>	Human IgD myeloma protein		
<b>Isotype:</b>	Mouse IgG <sub>1</sub> κ		
<b>Clone:</b>	4E3		
<b>Conjugate:</b>	Biotin		
<b>Formulation:</b>	Liquid volume of 1.0 mL in a buffer of PBS/NaN <sub>3</sub> .		
<b>Isotype Control</b>	Mouse IgG <sub>1</sub> -Biotin		
<b>Applications:</b>	Applications for relevant formats of this clone include ELISA, FLISA, Flow Cytometry, Immunohistochemistry, and Western Blot.		
<b>Application Notes:</b>	Working dilutions for ELISA of 1:10,000 – 1:20,000, FLISA with FITC, AF488, and AF555 conjugates 1:200 – 1:400. Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.		
<b>Storage &amp; Stability:</b>	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 human IgG1, IgG2, IgG3, and IgG4. Immunoglobulins were detected with serially diluted Mouse Anti-Human IgG1 Hinge-Biotin followed by Streptavidin-HRP (Cat. No. CPO016).



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