

产品名称: human IgG Mouse Monoclonal Antibody
产品货号: AMM80501



产品概述 (Summary)

产品名称 (Production Name)	human IgG Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	human IgG
别名 (Alternative Names)	human IgG
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	.Human IgG was isolated from human sera and purified by chromatography.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	50kDa

研究背景 (Background)

Monoclonal anti-human IgG is derived from the hybridoma1 produced by the fusion of mouse myeloma
cells and splenocytes from an immunized mouse. It is specific for the whole human IgG molecule, has no across action with human

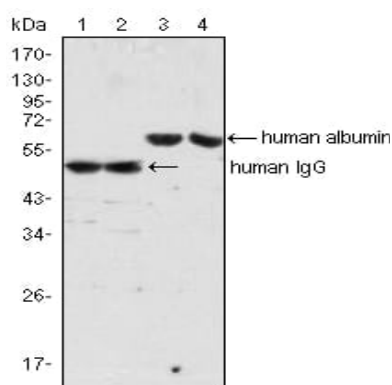
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IgM molecule as determined by an ELISA. Reactivity is observed with all human IgG subclasses but not with the Fab fragment of human IgG, the antibody site is located in the terminal end of human IgG (part of the Fab fragment), the Fc portion has various important functions such as complement fixation, site for rheumatoid factor.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis using IgG mouse mAb (lane 1, 2) and Albumin mouse mAb (lane 3, 4) against human serum (lane 1, 3) and plasma (lane 2, 4).

注意事项 (Note)

For research use only .