

Human IgG (9G6) Mouse mAb

Catalog # AP53502

Product Information

Application	WB
Reactivity	Human
Host	Mouse
Clonality	Monoclonal Antibody
Isotype	IgG1
Conjugate	Unconjugated
Immunogen	Human IgG was isolated from human sera and purified by chromatography.
Purification	Affinity Purified
Calculated MW	55 KDa

Additional Information

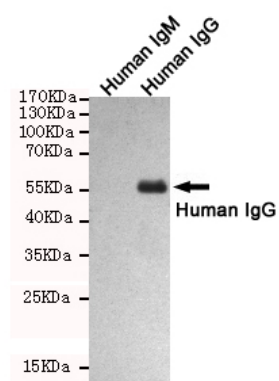
Other Names	N/A
Dilution	WB~~1:1000
Format	Liquid in Purified antibody in PBS with 0.05% sodium azide.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

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 cross action with human 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.

Images

Western blot detection of human IgG using human IgG mouse mAb (1:1000 diluted). Predicted band size: 50KDa. Observed band size: 50KDa.



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