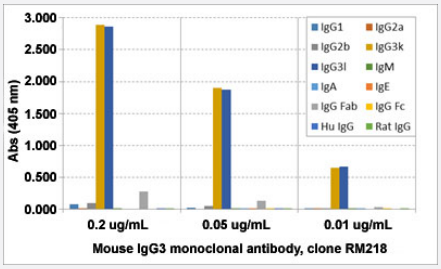
RecomAb™

Mouse IgG3 monoclonal antibody, clone RM218 (Biotin)

Catalog # MAB14939 Size 50 ug

Applications



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of Mouse IgG3 monoclonal antibody, clone RM218 (Cat # MAB12770) at the following concentrations: 0.2 ug/mL, 0.05 ug/mL, and 0.01 ug/mL. The plate was coated with 50 ng/well of different immunoglobulins and the result shows this antibody reacts to both mouse IgG3 (kappa) and IgG3 (lambda); No cross reactivity with mouse IgG1, IgG2a, IgG2b, IgM, IgA, IgE, human IgG, or rat IgG. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against mouse IgG3.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against mouse IgG3.
Sequence	N/A
Reactivity	Mouse
Form	Liquid
Conjugation	Biotin
Purification	Protein A purification
Isotype	IgG

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Recommend Usage	ELISA (0.005-0.2 ug/mL) Flow Cytometry Immunocytochemistry (0.5-2 ug/mL) Immunohistochemistry (0.5-2 ug/mL) Immunoprecipitation Western Blotting (0.1-0.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 1% BSA, 0.09% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry
- Immunocytochemistry
- Flow Cytometry
- Enzyme-linked Immunoabsorbent Assay

  ELISA analysis of Mouse IgG3 monoclonal antibody, clone RM218 (Cat # MAB12770) at the following concentrations: 0.2 ug/mL, 0.05 ug/mL, and 0.01 ug/mL. The plate was coated with 50 ng/well of different immunoglobulins and the result shows this antibody reacts to both mouse IgG3 (kappa) and IgG3 (lambda); No cross reactivity with mouse IgG1, IgG2a, IgG2b, IgM, IgA, IgE, human IgG, or rat IgG. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.
- Immunoprecipitation
- Western Blot

Gene Info — AI324046

Entrez GeneID	380795
Protein Accession#	P03987
Gene Name	AI324046
Gene Alias	IGHG3, IgG3, MGC68300

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Gene Description	expressed sequence AI324046
Gene Ontology	Hyperlink
Other Designations	-

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