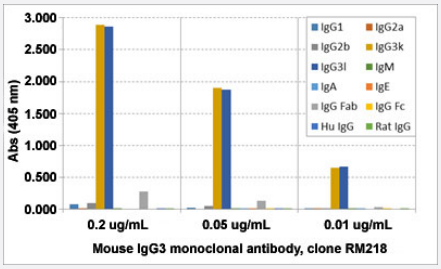
RecomAb™

Mouse IgG3 monoclonal antibody, clone RM218

Catalog # MAB12770 Size 100 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
Specificity	This antibody reacts to the Fab region of mouse IgG3. No cross reactivity with mouse IgG1, IgG2a, Ig G2b, IgM, IgA, IgE, human IgG, or rat IgG.
Form	Liquid
Purification	Protein A affinity purification
Isotype	IgG

Copyright © 2023 Abnova Corporation. All Rights Reserved.

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 Blot (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

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Description	expressed sequence AI324046
Gene Ontology	Hyperlink
Other Designations	-

Copyright © 2023 Abnova Corporation. All Rights Reserved.