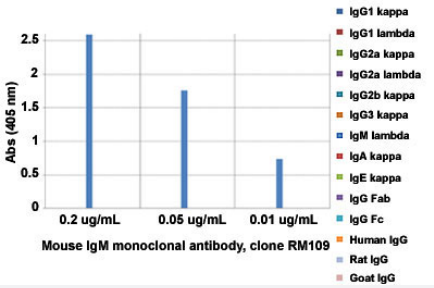
RecomAb™

Mouse IgM monoclonal antibody, clone RM109

Catalog # MAB12772 Size 100 ug

Applications



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of Mouse IgM monoclonal antibody, clone RM109 (Cat # MAB12772) 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 mouse IgM; no cross reactivity with IgG1, IgG2a, IgG2b, IgG3, IgA, IgE, human IgG, rat IgG, or goat IgG. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against mouse IgM.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against mouse IgM.
Sequence	N/A
Reactivity	Mouse
Specificity	This antibody reacts to mouse IgM. No cross reactivity with mouse IgG1, IgG2a, IgG2b, IgG3, IgA, Ig E, human IgG, rat IgG, or goat IgG.
Form	Liquid
Purification	Protein A affinity 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 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 IgM monoclonal antibody, clone RM109 (Cat # MAB12772) 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 mouse IgM; no cross reactivity with IgG1, IgG2a, IgG2b, IgG3, IgA, IgE, human IgG, rat IgG, or goat IgG. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.

- Immunoprecipitation

Gene Info — Igh-6

Entrez GeneID	16019
Protein Accession#	P01872
Gene Name	Igh-6
Gene Alias	AI326478, IGHM, Igh-M, Igh6, Igm, MGC107036, MGC107507, muH
Gene Description	immunoglobulin heavy chain 6 (heavy chain of IgM)
Gene Ontology	Hyperlink

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Other Designations	-

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