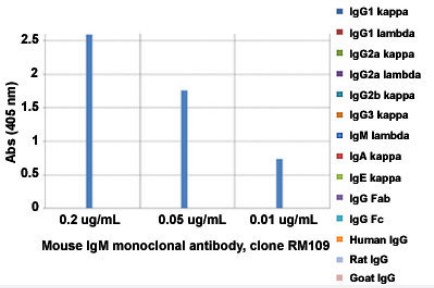
RecomAb™

Mouse IgM monoclonal antibody, clone RM109 (Biotin)

Catalog # MAB14941 Size 50 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
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 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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