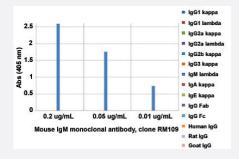


RecomAb™

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.

Enzyme-linked Immunoabsorbent Assay

A titer ELISA of mouse IgM. The plate was coated with different amounts of mouse IgM. A serial dilution of Mouse IgM monoclonal antibody, clone RM109 (Cat# MAB12772) was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.

Specification	
Product Description	Rabbit recombinant monoclonal antibody raised against mouse lgM.
Antibody Species	Rabbit
lmmunogen	Original antibody is raised against mouse lgM.
Sequence	N/A
Reactivity	Mouse
Specificity	This antibody reacts to mouse lgM. No cross reactivity with mouse lgG1, lgG2a, lgG2b, lgG3, lgA, lg E, human lgG, rat lgG, or goat lgG.



Product Information

Form	Liquid
Purification	Protein A affinity purification
Isotype	lgG
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
- Immunoprecipitation
- 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.

Enzyme-linked Immunoabsorbent Assay

A titer ELISA of mouse IgM. The plate was coated with different amounts of mouse IgM. A serial dilution of Mouse IgM monoclonal antibody, clone RM109 (Cat# MAB12772) was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.

Flow Cytometry

Gene Info — Igh-6



Product Information

Entrez GenelD	<u>16019</u>
Protein Accession#	<u>P01872</u>
Gene Name	lgh-6
Gene Alias	Al326478, IGHM, Igh-M, Igh6, Igm, MGC107036, MGC107507, muH
Gene Description	immunoglobulin heavy chain 6 (heavy chain of lgM)
Gene Ontology	<u>Hyperlink</u>
Other Designations	-