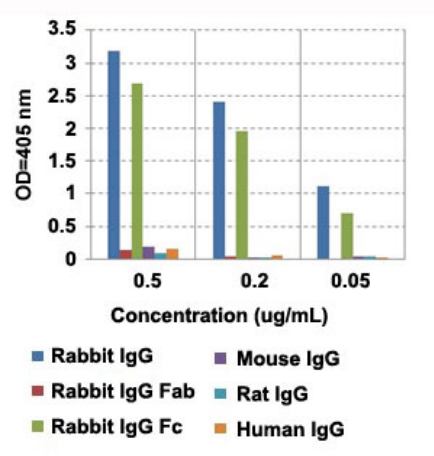
RecomAb™

Rabbit IgG Fc monoclonal antibody, clone RMG02 (Biotin)

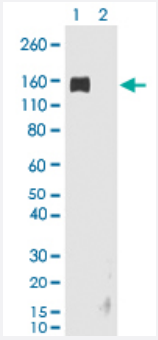
Catalog # MAB14944 Size 50 ug

Applications



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of IgG from different species with Rabbit IgG Fc monoclonal antibody, clone RMG02 (Cat # MAB12774) at the following concentrations: 0.5 ug/mL, 0.2 ug/mL, and 0.05 ug/mL. The plate was coated with 50 ng/well of different IgG and the result shows this antibody reacts to the Fc region of rabbit IgG; no cross reactivity with human IgG, rat IgG, or mouse IgG. An alkaline phosphatase conjugated anti-goat IgG as the secondary antibody.



Western Blot

Western blot analysis of Lane 1: nonreduced (-) and Lane 2: reduced (+) rabbit IgG (20 ng/lane) with Rabbit IgG Fc monoclonal antibody, clone RMG02 (Biotin) (Cat # MAB14944) at 0.2 ug/mL working concentration. This antibody reacted to nonreduced rabbit IgG (~150 kDa).

Specification

Product Description	Goat recombinant monoclonal antibody raised against rabbit IgG Fc.
Antibody Species	Goat
Immunogen	Original antibody is raised against rabbit IgG.
Sequence	N/A

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Reactivity	Rabbit
Form	Liquid
Conjugation	Biotin
Purification	Protein G purification
Isotype	IgG
Recommend Usage	ELISA (0.01-0.5 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 IgG from different species with Rabbit IgG Fc monoclonal antibody, clone RMG02 (Cat # MAB12774) at the following concentrations: 0.5 ug/mL, 0.2 ug/mL, and 0.05 ug/mL. The plate was coated with 50 ng/well of different IgG and the result shows this antibody reacts to the Fc region of rabbit IgG; no cross reactivity with human IgG, rat IgG, or mouse IgG. An alkaline phosphatase conjugated anti-goat IgG as the secondary antibody.
- Immunoprecipitation
- Western Blot

  Western blot analysis of Lane 1: nonreduced (-) and Lane 2: reduced (+) rabbit IgG (20 ng/lane) with Rabbit IgG Fc monoclonal antibody, clone RMG02 (Biotin) (Cat # MAB14944) at 0.2 ug/mL working concentration. This antibody reacted to nonreduced rabbit IgG (~150 kDa).

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