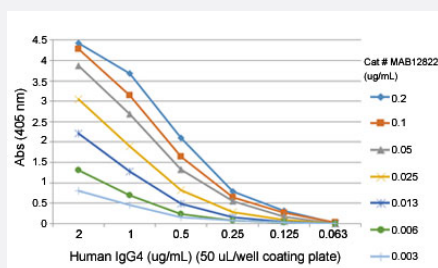


RecomAb™

# Human IgG4 (Fc) monoclonal antibody, clone RM217 (Biotin)

Catalog # MAB14960      Size 50 ug

## Applications



### Enzyme-linked Immunoabsorbent Assay

ELISA analysis of Human IgG4 (Fc) monoclonal antibody, clone RM217 (Cat # MAB12822) at the following concentrations: 0.2 ug/mL, 0.1 ug/mL, 0.05 ug/mL, 0.025 ug/mL, 0.013 ug/mL, 0.006 ug/mL, 0.003 ug/mL. The plate was coated with 50 uL/well different amounts of human IgG4. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.

### Enzyme-linked Immunoabsorbent Assay

Sandwich ELISA using Human IgG4 (Fc) monoclonal antibody, clone RM217 (Biotin) (Cat# MAB14960) as the capture antibody, and Human Ig light chain monoclonal antibody, clone RM129 (Biotin) (Cat# MAB12811) as the detection antibody, followed by an AP conjugated streptavidin.

### Enzyme-linked Immunoabsorbent Assay

Sandwich ELISA using Human IgG4 (Fc) monoclonal antibody, clone RM217 (Biotin) (Cat# MAB14960) as the capture antibody, and Human Ig light chain monoclonal antibody, clone RM129 (Biotin) (Cat# MAB12811) as the detection antibody, followed by an AP conjugated streptavidin.

## Specification

### Product Description

Rabbit recombinant monoclonal antibody raised against of human IgG4 (Fc).

Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to the Fc region of human IgG4 .
Sequence	N/A
Reactivity	Human
Form	Liquid
Conjugation	Biotin
Purification	Protein A purification
Isotype	IgG
Recommend Usage	ELISA (0.05-0.2 ug/well for capture, 0.05-0.2 ug/mL for detection) Flow Cytometry 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 should be handled by trained staff only.

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- Flow Cytometry

## Gene Info — IGHG4

Entrez GeneID	<a href="#">3503</a>
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Protein Accession#	<a href="#">P01861</a>
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Gene Name	IGHG4
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Gene Alias	MGC117419
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Gene Description	immunoglobulin heavy constant gamma 4 (G4m marker)
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Omim ID	<a href="#">147130</a>
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Gene Ontology	<a href="#">Hyperlink</a>
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Other Designations	-
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