

Anti-Human IgG4 Fc IGHG4 Rabbit Monoclonal Antibody, Clone#RM217

Catalog Number: M11385-3

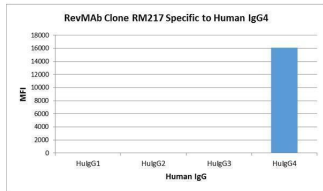
Overview

Product Name	Anti-Human IgG4 Fc IGHG4 Rabbit Monoclonal Antibody, Clone#RM217
Reactive Species	Human
Description	Boster Bio Anti-Human IgG4 Fc IGHG4 Rabbit Monoclonal Antibody, Clone#RM217 (Catalog # M11385-3). Tested in ELISA applications. This antibody reacts with Human.
Application	ELISA
Clonality	Monoclonal RM217
Formulation	50% Glycerol/PBS with 1% stabilizing protein and 0.09% sodium azide This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P01861

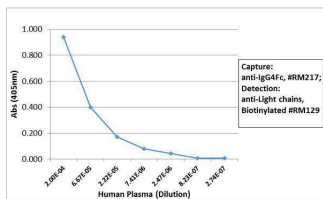
Technical Details

Immunogen	Peptide corresponding to the Fc region of Human IgG4
Cross Reactivity	This antibody reacts to the Fc region of human IgG4. No cross-reactivity with human IgG1, IgG2, IgG3, IgM, IgA, IgD, IgE, mouse IgG, rat IgG, or goat IgG.
Isotype	Rabbit IgG
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A affinity purified from an animal origin-free culture supernatant
Suggested Dilutions	ELISA: 50ng/well – 200ng/well (for Capture) 0.05ug/mL – 0.2ug/mL (for Detection).

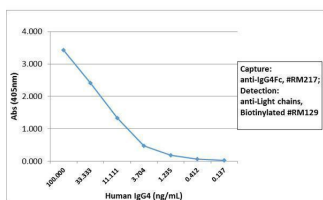
Anti-Human IgG4 Fc IGHG4 Rabbit Monoclonal Antibody, Clone#RM217 (M11385-3) Images



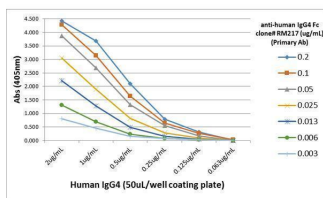
Specificity Test result RM217 specifically reacts to human IgG4. No cross reactivity with human IgG1, IgG2, IgG3



ELISA result showing specificity Sandwich ELISA using RM217 as the capture antibody, and Biotinylated anti-human light chains (+) antibody RM129 as the detection antibody, followed by an AP conjugated streptavidin.



ELISA result showing specificity Sandwich ELISA using RM217 as the capture antibody, and Biotinylated anti-human light chains (+) antibody RM129 as the detection antibody, followed by an AP conjugated streptavidin.



ELISA result showing specificity A titer ELISA using RM217. The plate was coated with different amounts of human IgG4. A serial dilution of RM217 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.

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