

Beratung und Vertrieb

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Product: Rabbit Monoclonal Antibody
Biotin Anti-Human IgG4 Fc Rabbit Monoclonal Antibody, Clone RM217

Catalog No.: 31-1100-02

Lot No.:

Clone RM217

Specificity 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.

Application: ELISA, Flow Cytometry

Immunogen: Peptide corresponding to the Fc region of Human IgG4

Purity: Protein A affinity purified from an animal origin-free culture supernatant

Size: 50 µg

Concentration: 0.5 mg/mL

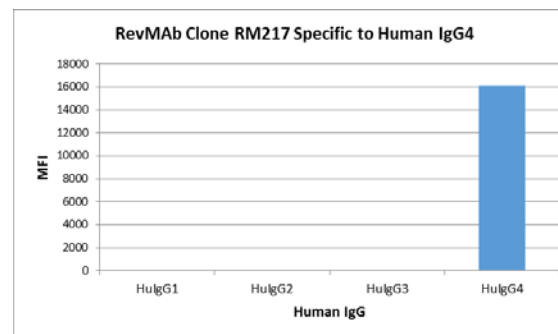
Buffer: 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide

Usage: ELISA: 50ng/well – 200ng/well (for Capture);
0.05µg/mL – 0.2µg/mL (for Detection).

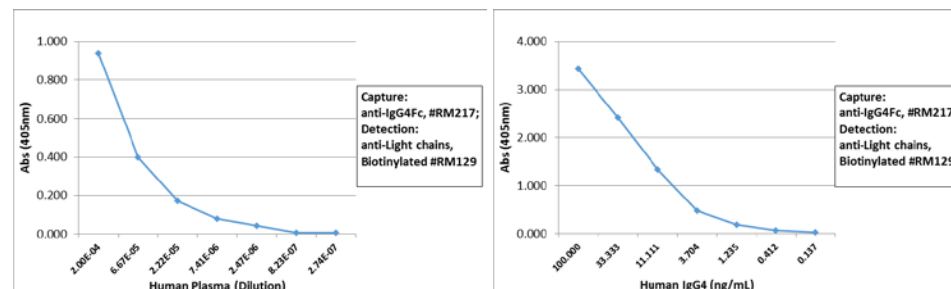
Storage and Stability: Stable for 1 Year at -20.0°C from date of receipt.

Country of Origin: U.S.A.

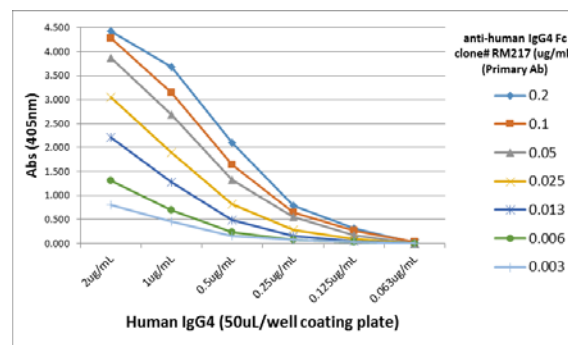
Intended Use: For Research Use Only Not for Diagnostic or Therapeutic Use



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



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



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.