

Anti-Human IgG4 Fc, Rabbit Monoclonal Antibody

CATALOG NO.: A1809-50 50 µg.

BACKGROUND DESCRIPTION: Rabbit monoclonal to Human IgG4 Fc.

ANTIBODY TYPE: Monoclonal

CLONE: RM217

CONCENTRATION: 1.0 mg/ml

HOST/ISOTYPE: Rabbit / Rabbit IgG.

IMMUNOGEN: Peptide corresponding to the Fc region of Human IgG4.

SPECIFICITY: RM217 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.

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

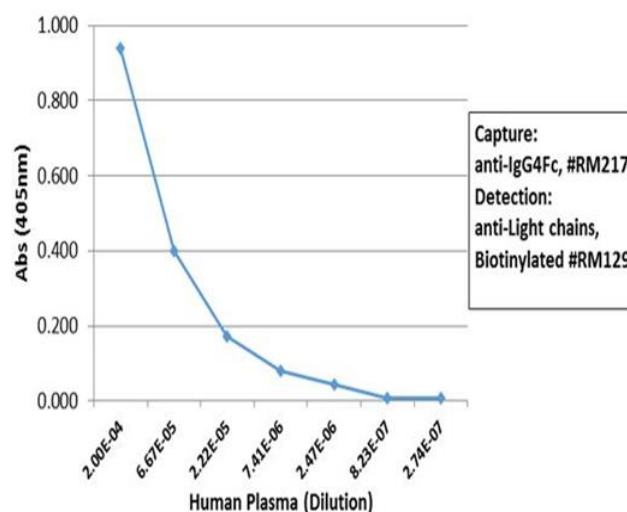
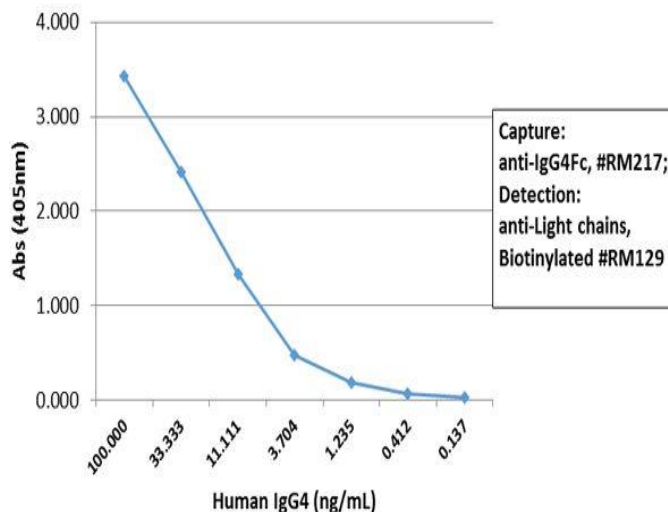
FORM: Liquid.

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

SPECIES REACTIVITY: Human.

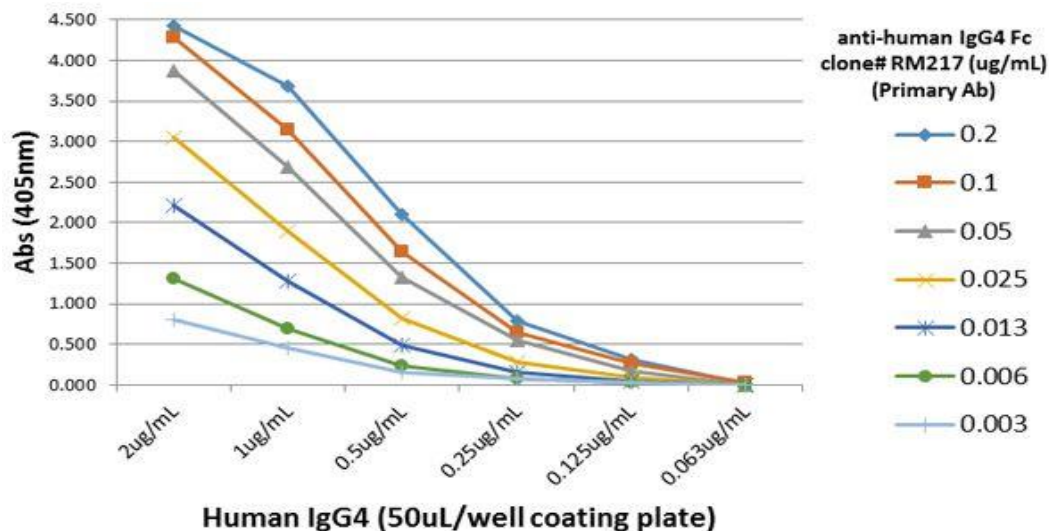
STORAGE CONDITIONS: Store at -20°C. Avoid repeated freeze / thaw cycles.

APPLICATIONS AND USAGE: ELISA: 50 ng/well – 200 ng/well (for Capture).
0.05 µg/mL – 0.2 µg/mL (for Detection).



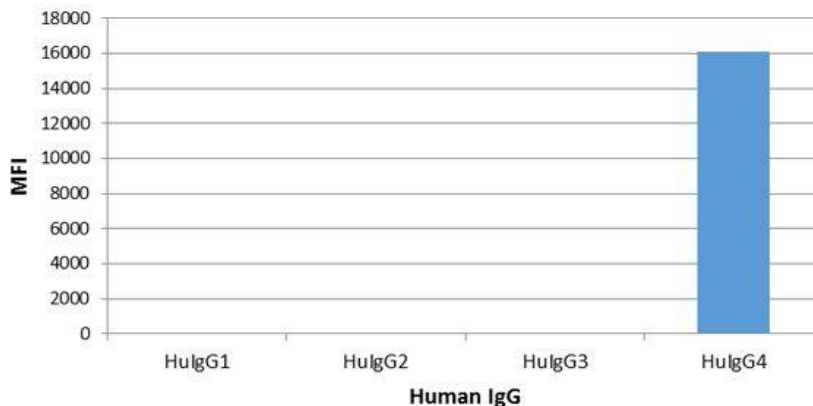
Sandwich ELISA using RM217 as the capture antibody, and Biotinylated anti-human light chains (κ+λ) antibody RM129 as the detection antibody, followed by an AB conjugated streptavidin.





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.

Clone RM217 Specific to Human IgG4



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

RELATED PRODUCTS:

- Anti-Human IgG3, Rabbit Monoclonal Antibody (Cat# A1807).
- Anti-Mouse IgG2a Rabbit Monoclonal Antibody (Cat# A1784).
- Anti-Human IgG1, Rabbit Monoclonal Antibody (Cat# A1801).
- Anti-Human IgG4, Rabbit Monoclonal Antibody (Cat# A1808).
- Anti-Mouse IgG3 Rabbit Monoclonal Antibody (Cat# A1786).
- Anti-Mouse IgG2b Rabbit Monoclonal Antibody (Cat# A1785).
- Anti-Human IgG2, Rabbit Monoclonal Antibody (Cat# A1802).
- Anti-Mouse IgG1 Rabbit Monoclonal Antibody (Cat# A1782).
- Anti-Mouse IgG2a kappa Rabbit Monoclonal Antibody (Cat# A1783).

FOR RESEARCH USE ONLY! Not to be used on humans.

