

Recombinant Rabbit Anti-Human IgG4 Fc Antibody

Catalog No: tcna4772



Available Sizes

Size: 50ug

Size: 100ug



Specifications

Application:

ELISA

Species Reactivity:

Human

Host Species:

Rabbit

Immunogen / Amino acids:

Peptide corresponding to the Fc region of human IgG4 was used as the immunogen for this recombinant Human IgG4 Fc antibody.

Conjugation:

Biotin Conjugate

Clonality:

Recombinant Rabbit Monoclonal

Clones:

RM217

Isotype:

Rabbit IgG

Form:

Liquid

Storage Buffer:

1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide

Recommended Dilution:

ELISA: 50ng/well - 200ng/well (Capture); 0.05-0.2ug/ml (Detection) The stated application concentrations are suggested starting points. Titration of the recombinant Human IgG4 Fc antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Storage Instruction:

Store the recombinant Human IgG4 Fc antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).

SwissProt:

P01861

Gene ID:

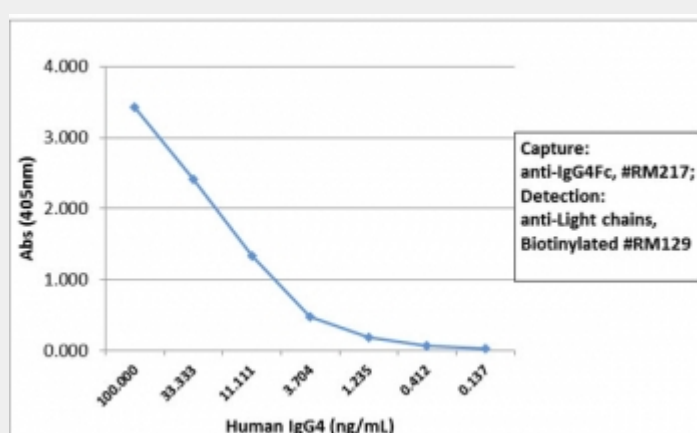
3503 (human);

References

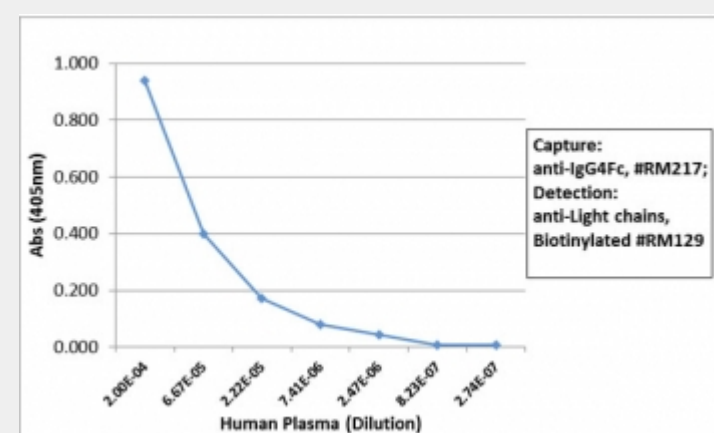
Biotin Conjugate

Product Description

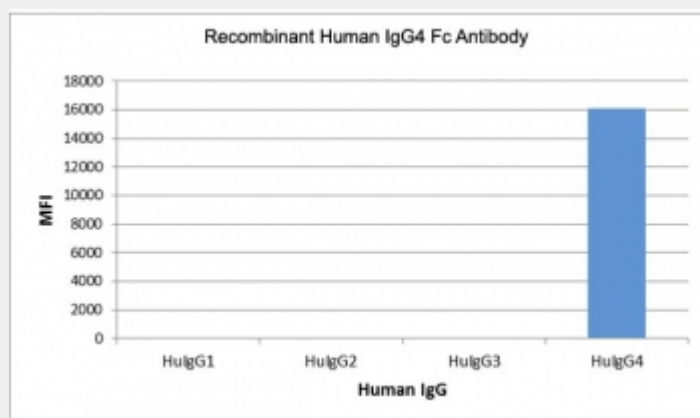
This recombinant Human IgG4 Fc antibody reacts to the Fc region of human IgG4. No cross reactivity with human IgG1, IgG2, IgG3, IgM, IgA, IgD, IgE, mouse IgG, rat IgG, or goat IgG.



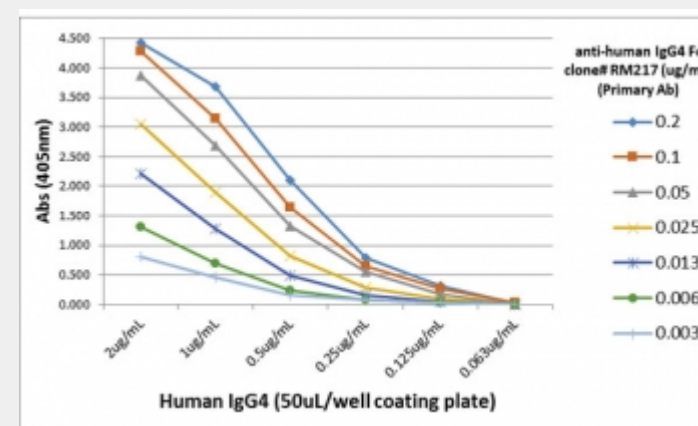
Sandwich ELISA with human IgG4 using recombinant Human IgG4 Fc antibody as the capture, and [biotinylated anti-human light chains \(, kappa+, lambda\) antibody RM129](#) as the detect, followed by an AP conjugated streptavidin.



Sandwich ELISA with human plasma using recombinant Human IgG4 Fc antibody as the capture, and [biotinylated anti-human light chains \(, kappa+, lambda\) antibody RM129](#) as the detect, followed by an AP conjugated streptavidin.



Recombinant Human IgG4 Fc antibody specifically reacts to hIgG4. No cross reactivity with human IgG1, IgG2, IgG3.



ELISA Titration: the plate was coated with different amounts of hIgG4. A serial dilution of recombinant Human IgG4 Fc antibody was used as the primary and an alkaline phosphatase conjugated anti-rabbit IgG as the secondary.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!