

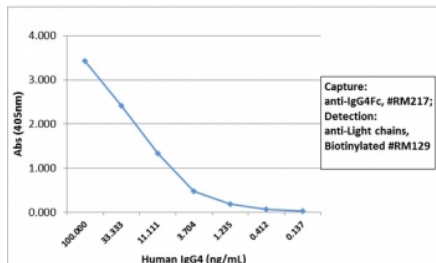
## Recombinant Human IgG4 Fc Antibody (Biotin Conjugate) [clone RM217] (R20191BTN)

| Catalog No.    | Formulation                                                     | Size  |
|----------------|-----------------------------------------------------------------|-------|
| R20191BTN-50UG | 1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide | 50 ug |

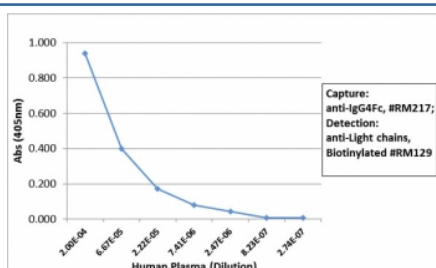
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

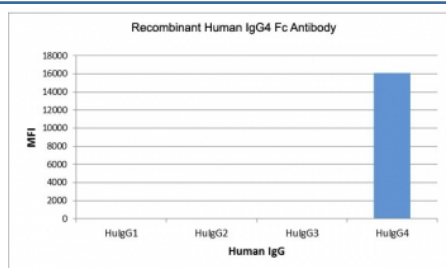
|                    |                                                                             |
|--------------------|-----------------------------------------------------------------------------|
| Availability       | 1-3 business days                                                           |
| Species Reactivity | Human                                                                       |
| Format             | Biotin Conjugate                                                            |
| Clonality          | Recombinant Rabbit Monoclonal                                               |
| Isotype            | Rabbit IgG                                                                  |
| Clone Name         | RM217                                                                       |
| Purity             | Protein A purified from animal origin-free supernatant                      |
| UniProt            | P01861                                                                      |
| Gene ID            | 3503                                                                        |
| Applications       | ELISA : 50ng/well-200ng/well (Capture); 0.05-0.2ug/ml (Detection)           |
| Limitations        | This recombinant Human IgG4 Fc antibody is available for research use only. |



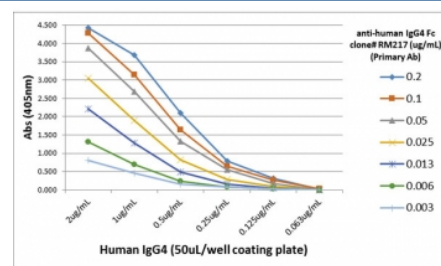
Sandwich ELISA with human IgG4 using recombinant Human IgG4 Fc antibody as the capture, and [biotinylated anti-human light chains \(&#954;+&#955;\) antibody RM129](#) as the detect, followed by an AP conjugated streptavidin.



Sandwich ELISA with human plasma using recombinant Human IgG4 Fc antibody as the capture, and [biotinylated anti-human light chains \(&#954;+&#955;\) 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.

## 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.

## Application Notes

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.

## Immunogen

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

## Storage

Store the recombinant Human IgG4 Fc antibody at -20oC.