

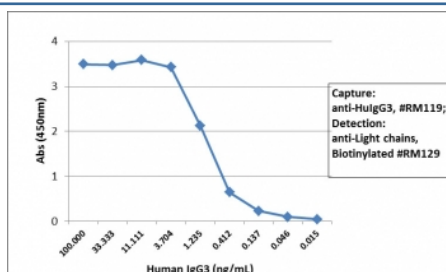
Recombinant Human IgG3 Antibody (Biotin Conjugate) [clone RM119] (R20189BTN)

Catalog No.	Formulation	Size
R20189BTN-50UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	50 ug

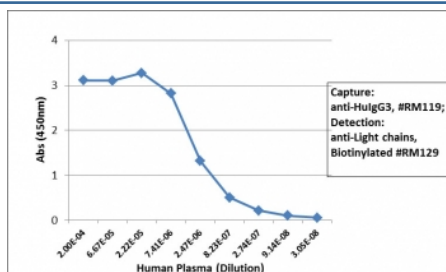
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

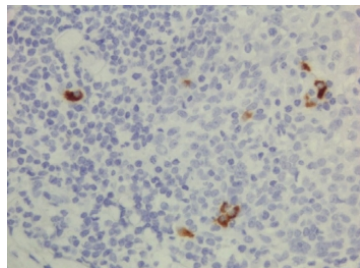
Availability	1-3 business days
Species Reactivity	Human
Format	Biotin Conjugate
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM119
Purity	Protein A purified from animal origin-free supernatant
UniProt	P01860
Gene ID	3502
Applications	ELISA : 50ng/well-200ng/well (Capture); 0.05-0.2ug/ml (Detection) Immunocytochemistry : 0.5-2ug/ml Immunohistochemistry : 0.5-2ug/ml
Limitations	This recombinant Human IgG3 antibody is available for research use only.



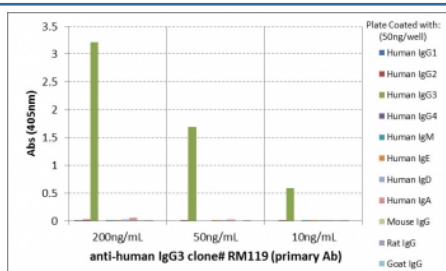
Sandwich ELISA with human IgG3 using recombinant Human IgG3 antibody as the capture, and [anti-human IgG3 antibody \(clone RM129\)](#) as the detect, followed by an AP conjugated streptavidin.



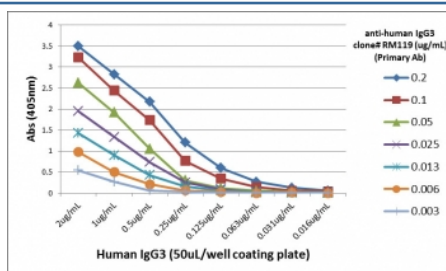
Sandwich ELISA with human plasma using recombinant Human IgG3 antibody as the capture, and <a href=../tds/recombinant-human-ig-light-chains-antibody-rabbit-mono



monoclonal-r20180btn>biotinylated anti-human light chains (κ+λ) antibody RM129 as the detect, followed by an AP conjugated streptavidin.



ELISA of human immunoglobulins shows recombinant Human IgG3 antibody reacts only to hlgG3. No cross reactivity with IgG1, IgG2, IgG4, IgE, IgD, IgA, mouse/rat/goat IgG.



ELISA Titration: the plate was coated with different amounts of hlgG3. A serial dilution of recombinant Human IgG3 antibody was used as the primary and an alkaline phosphatase conjugated anti-rabbit IgG as the secondary.

Description

This recombinant Human IgG3 antibody reacts to the heavy chain of human IgG3. No cross reactivity with human IgG1, IgG2, IgG4, 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 IgG3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Human IgG3 was used as the immunogen for this recombinant Human IgG3 antibody.

Storage

Store the recombinant Human IgG3 antibody at -20oC.

