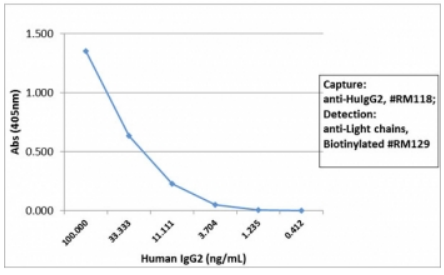
Recombinant Human IgG2 Antibody (Biotin Conjugate) [clone RM118] (R20188BTN)

Catalog No.	Formulation	Size
R20188BTN-50UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	50 ug

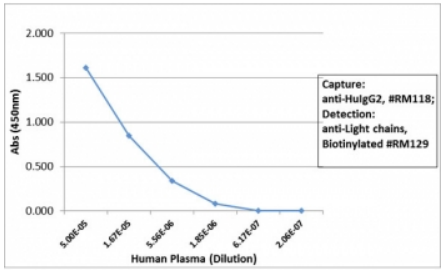
Recombinant RABBIT MONOCLONAL

Bulk quote request

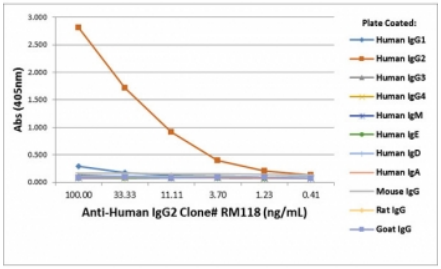
Availability	1-3 business days
Species Reactivity	Human
Format	Biotin Conjugate
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM118
Purity	Protein A purified from animal origin-free supernatant
UniProt	P01859
Gene ID	3501
Applications	ELISA : 50ng/well-200ng/well (Capture); 0.05-0.2ug/ml (Detection)
Limitations	This recombinant Human IgG2 antibody is available for research use only.



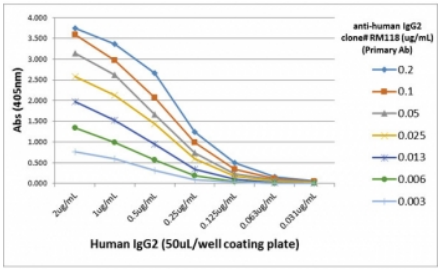
Sandwich ELISA with human IgG2 using recombinant Human IgG2 antibody as the capture, and biotinylated anti-human light chains (κ+λ) antibody RM129 as the detect, followed by an AP conjugated streptavidin.



Sandwich ELISA with human plasma using recombinant Human IgG2 antibody as the capture, and 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 IgG2 antibody only reacted to hIgG2. No cross reactivity with IgG1, IgG3, IgG4, IgE, IgD, IgA, mouse/rat/goat IgG.



ELISA Titration: the plate was coated with different amounts of human IgG2. A serial dilution of recombinant Human IgG2 antibody was used as the primary and an alkaline phosphatase conjugated anti-rabbit IgG as the secondary.

Description

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

Application Notes

Immunogen

Human IgG2 was used as the immunogen for this recombinant Human IgG2 antibody.

Storage

Store the recombinant Human IgG2 antibody at -20oC.