

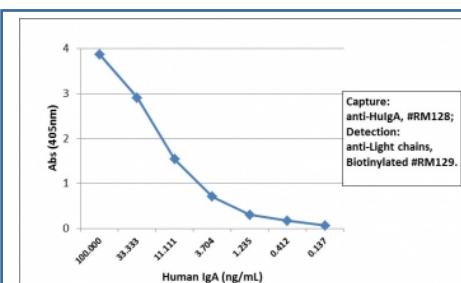
Recombinant Human IgA Antibody (Biotin Conjugate) [clone RM128] (R20182BTN)

Catalog No.	Formulation	Size
R20182BTN-50UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	50 ug

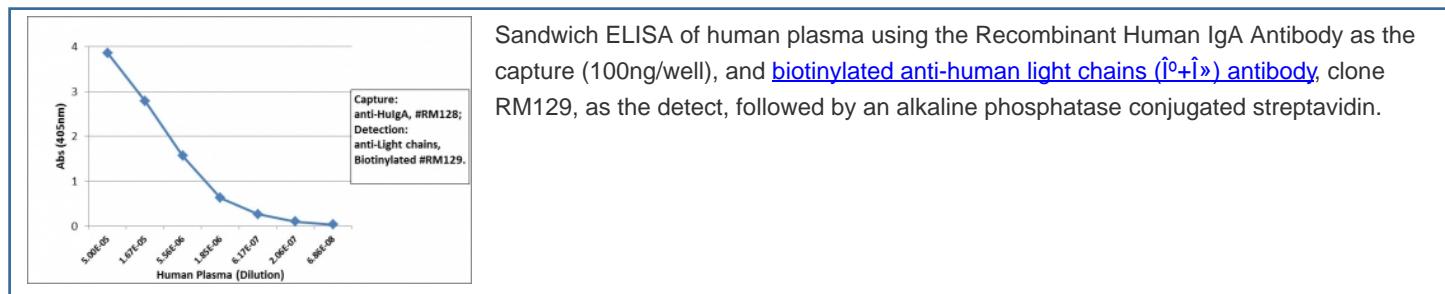
Recombinant RABBIT MONOCLONAL

Bulk quote request

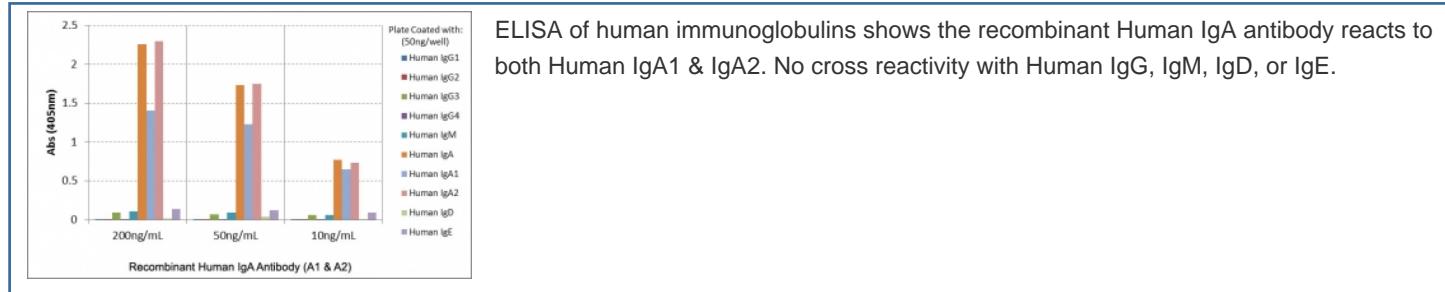
Availability	1-3 business days
Species Reactivity	Human
Format	Biotin Conjugate
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM128
Purity	Protein A purified from animal origin-free supernatant
UniProt	P01876, P01877
Gene ID	3493, 3494
Applications	ELISA : 50ng/well-200ng/well (Capture); 0.05-0.2ug/ml (Detection)
Limitations	This recombinant Human IgA antibody is available for research use only.



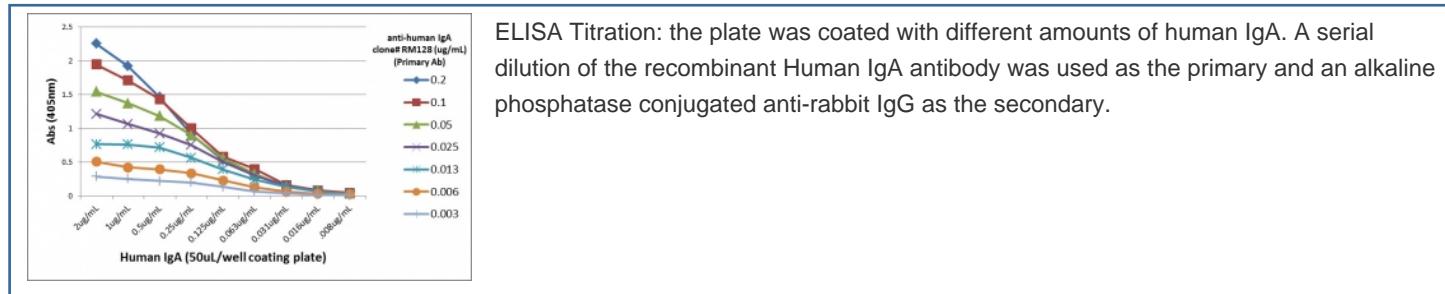
Sandwich ELISA of human IgA using the recombinant Human IgA antibody as the capture (100ng/well), and [biotinylated anti-human light chains \(IgG+IgA\) antibody](#), clone RM129, as the detect, followed by an alkaline phosphatase conjugated streptavidin.



Sandwich ELISA of human plasma using the Recombinant Human IgA Antibody as the capture (100ng/well), and [biotinylated anti-human light chains \(IgA1+IgA2\) antibody](#), clone RM129, as the detect, followed by an alkaline phosphatase conjugated streptavidin.



ELISA of human immunoglobulins shows the recombinant Human IgA antibody reacts to both Human IgA1 & IgA2. No cross reactivity with Human IgG, IgM, IgD, or IgE.



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

Description

This recombinant Human IgA antibody reacts to human IgA, including both IgA1 and IgA2. No cross reactivity with human IgG, IgM, IgD, or IgE.

Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant Human IgA antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

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

Storage

Store the recombinant Human IgA antibody at -20°C.