

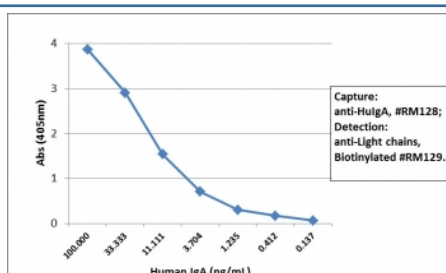
Recombinant Human IgA Antibody (Biotin Conjugate) [clone RM128] (R20182BTN)

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

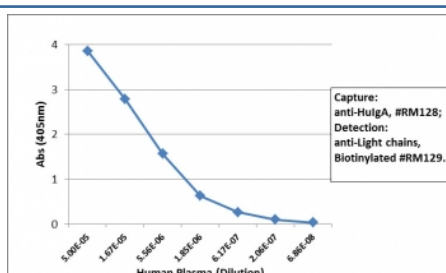
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

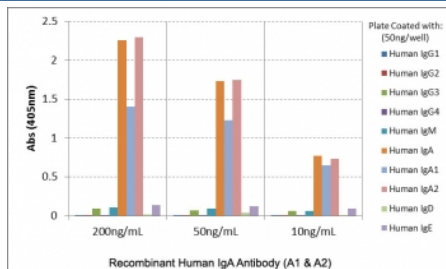
| | |
|--------------------|---|
| Availability | 1-3 business days |
| Species Reactivity | Human |
| Format | Biotin Conjugate |
| Clonality | Recombinant Rabbit Monoclonal |
| Isotype | Rabbit IgG |
| Clone Name | RM128 |
| Purity | Protein A purified from animal origin-free supernatant |
| UniProt | 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. |



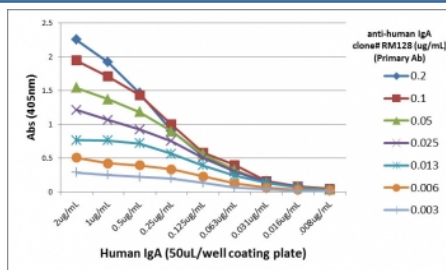
Sandwich ELISA of human IgA using the recombinant Human IgA antibody as the capture (100ng/well), and [biotinylated anti-human light chains \(Î°+Î»\) antibody](#), clone RM129, as the detect, followed by an alkaline phosphatase conjugated streptavidin.



Sandwich ELISA of human plasma using the Recombinant Human IgA Antibody as the capture (100ng/well), and [biotinylated anti-human light chains \(Î°+Î»\) 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.