

RNF31 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00285-1

Capture Antibody Information

Catalog Number: 83137-3-PBS	Clone ID: 230446H1	Conjugate: Unconjugated
Host: Rabbit	Reactivity: Human	Full name: ring finger protein 31
Isotype: IgG	GenBank: BC017376	Gene ID: 55072
Purification Method: Protein A purification	Immunogen Catalog Number: Ag34505	Affinity: $K_D = 5.82 \times 10^{-10}$ $K_{Off} = 5.93 \times 10^{-5}$ $K_{On} = 1.02 \times 10^5$

Detection Antibody Information

Catalog Number: 83137-1-PBS	Clone ID: 230446B3	Conjugate: Unconjugated
Host: Rabbit	Reactivity: Human	Full name: ring finger protein 31
Isotype: IgG	GenBank: BC017376	Gene ID: 55072
Purification Method: Protein A purification	Immunogen Catalog Number: Ag34505	Affinity: $K_D = 2.69 \times 10^{-9}$ $K_{Off} = 3.63 \times 10^{-4}$ $K_{On} = 1.35 \times 10^5$

Applications

Tested Applications: Cytometric bead array	Range: 1.25-20 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP00285-1 targets RNF31 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: RNF31 Recombinant antibody, PBS Only (Capture) 83137-3-PBS (230446H1). 100 µg. Concentration 1 mg/ml.

Detection antibody: RNF31 Recombinant antibody, PBS Only (Detector) 83137-1-PBS (230446B3). 100 µg. Concentration 1 mg/ml.

Alternative RNF31 matched antibody pairs: MP00285-2

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

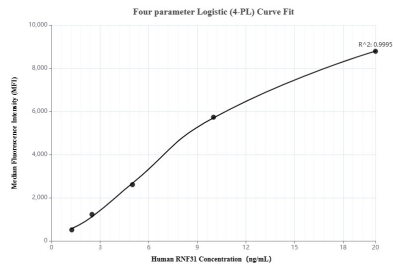
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP00285-1, RNF31 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83137-3-PBS. Detection antibody: 83137-1-PBS. Standard: Ag34505. Range: 1.25-20 ng/mL