

FGF-21 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00005-2

Capture Antibody Information

Catalog Number: 83033-5-PBS	Clone ID: 250540H7	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: fibroblast growth factor 21
Isotype: IgG	GenBank: BC018404	Gene ID: 26291
Purification Method: Protein A purification	Immunogen Catalog Number: Eg0102	

Detection Antibody Information

Catalog Number: 83033-4-PBS	Clone ID: 250540D4	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: fibroblast growth factor 21
Isotype: IgG	GenBank: BC018404	Gene ID: 26291
Purification Method: Protein A purification	Immunogen Catalog Number: Eg0102	

Applications

Tested Applications: Sandwich ELISA	Range: 19.5-1250 pg/mL (Sandwich ELISA)	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

MP00005-2 targets FGF-21 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: FGF21 Recombinant antibody, PBS Only (Capture) 83033-5-PBS (250540H7). 100 µg. Concentration 1 mg/mL.

Detection antibody: FGF21 Recombinant antibody, PBS Only (Detector) 83033-4-PBS (250540D4). 100 µg. Concentration 1 mg/mL.

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.

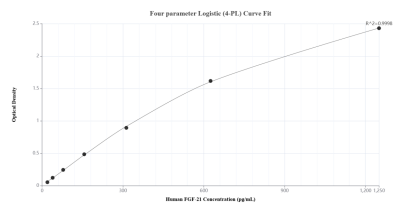
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

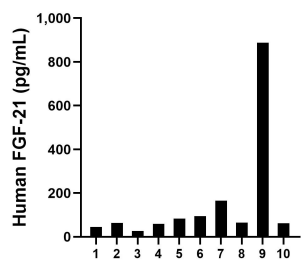
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

Selected Validation Data



Sandwich ELISA standard curve of MP00005-2, Human FGF-21 Recombinant Matched Antibody Pair - PBS only. 83033-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ego102. 83033-4-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL



Serum of ten individual healthy human donors was measured. The FGF-21 concentration of detected samples was determined to be 155.3 pg/mL with a range of 27.2-887.5 pg/mL