

FGF21 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00005-1

Capture Antibody Information

Catalog Number:
83033-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230236B2

Reactivity:
Human

GenBank:
BC018404

Conjugate:
Unconjugated

Full name:
fibroblast growth factor 21

Gene ID:
26291

Affinity:
 $K_D = 3.67 \times 10^{-10}$
 $K_{off} = 3.38 \times 10^{-4}$
 $K_{on} = 9.20 \times 10^5$

Detection Antibody Information

Catalog Number:
83033-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230236C9

Reactivity:
human

GenBank:
BC018404

Conjugate:
Unconjugated

Full name:
fibroblast growth factor 21

Gene ID:
26291

Affinity:
 $K_D = 3.72 \times 10^{-9}$
 $K_{off} = 1.49 \times 10^{-3}$
 $K_{on} = 4.02 \times 10^5$

Applications

Tested Applications:
Sandwich ELISA

Range:
31.25–2000 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP00005-1 targets FGF21 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: FGF21 Recombinant antibody, PBS Only (Capture) 83033-1-PBS (230236B2). 100 µg. Concentration 1 mg/mL.

Detection antibody: FGF-21 Recombinant antibody, PBS Only (Detector) 83033-2-PBS (230236C9). 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.

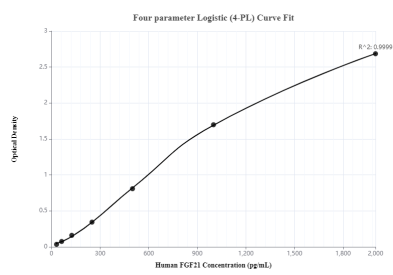
Antibody use should be optimized for each application and assay.

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 MP00005-1, FGF21 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83033-1-PBS. Detection antibody: 83033-2-PBS. Standard: Eg0102. Range: 31.25-2000 pg/mL