

For Research Use Only

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

Conjugate:
Unconjugated
Full name:
fibroblast growth factor 21
Gene ID:
26291
Affinity:
 $K_D = 3.67 \times 10^{-10}M$
 $K_{Off} = 3.38 \times 10^{-4}M$
 $K_{On} = 9.20 \times 10^5M$

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:
 $K_D = 3.72 \times 10^{-9}M$
 $K_{Off} = 1.49 \times 10^{-3}M$
 $K_{On} = 4.02 \times 10^5M$

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: FGF21 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.

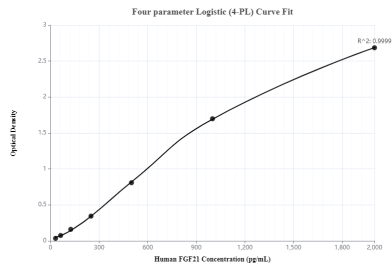
Storage

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

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

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