

For Research Use Only

FGF-23 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00079-1

Capture Antibody Information

Catalog Number:
83003-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230526C12

Reactivity:
human

Immunogen Catalog Number:
Ag34045

Conjugate:
Unconjugated

Full name:
fibroblast growth factor 23

Gene ID:
8074

Affinity:
 $K_D = 2.57 \times 10^{-11}M$
 $K_{off} = 3.77 \times 10^{-6}M$
 $K_{on} = 1.47 \times 10^5M$

Detection Antibody Information

Catalog Number:
83003-5-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230526F1

Reactivity:
human

GenBank:
BC069333

Immunogen Catalog Number:
Ag34045

Conjugate:
Unconjugated

Full name:
fibroblast growth factor 23

Gene ID:
8074

Applications

Tested Applications:
Cytometric bead array

Range:
0.625-20 ng/mL (Cytometric Bead Array)

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

Product Information

MP00079-1 targets FGF-23 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: FGF-23 Recombinant antibody, PBS Only (Capture) 83003-3-PBS (230526C12). 100 µg. Concentration 1 mg/ml.

Detection antibody: FGF-23 Recombinant antibody, PBS Only (Detector) 83003-5-PBS (230526F1). 100 µg. Concentration 1 mg/ml.

Alternative FGF-23 matched antibody pairs: MP00079-2, MP00079-3

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

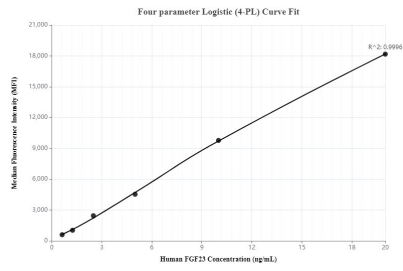
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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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 MP00079-1, FGF23 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83003-3-PBS. Detection antibody: 83003-5-PBS. Standard: Ag34045. Range: 0.625-20 ng/mL