

For Research Use Only

FGF23 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00079-2

Capture Antibody Information

Catalog Number:
83003-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230526E11

Reactivity:
human

Immunogen Catalog Number:
Ag34045

Conjugate:
Unconjugated

Full name:
fibroblast growth factor 23

Gene ID:
8074

Affinity:
 $K_D = 3.57 \times 10^{-10}M$
 $K_{Off} = 1.13 \times 10^{-4}M$
 $K_{On} = 3.16 \times 10^5M$

Detection Antibody Information

Catalog Number:
83003-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230526A5

Reactivity:
human

GenBank:
BC069333

Immunogen Catalog Number:
Ag34045

Conjugate:
Unconjugated

Full name:
fibroblast growth factor 23

Gene ID:
8074

Affinity:
 $K_D = 8.89 \times 10^{-10}M$
 $K_{Off} = 8.96 \times 10^{-5}M$
 $K_{On} = 1.01 \times 10^5M$

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

MP00079-2 targets FGF23 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: FGF-23 Recombinant antibody, PBS Only (Capture) 83003-4-PBS (230526E11). 100 µg. Concentration 1 mg/mL.

Detection antibody: FGF-23 Recombinant antibody, PBS Only (Detector) 83003-1-PBS (230526A5). 100 µg. Concentration 1 mg/mL.

Alternative FGF23 matched antibody pairs: MP00079-1

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

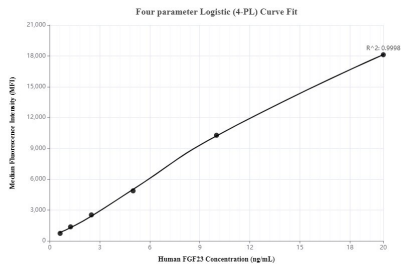
For technical support and original validation data for this product please contact:

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



Cytometric bead array standard curve of MP00079-2, FGF23 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83003-4-PBS. Detection antibody: 83003-1-PBS. Standard: Ag34045. Range: 0.625-20 ng/mL