

For Research Use Only

Periostin Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03123-2

Capture Antibody Information

Catalog Number:
87652-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252916D12

Reactivity:
human

GenBank:
NM_006475.3

Immunogen Catalog Number:
Eg4564

Conjugate:
Unconjugated

Full name:
periostin, osteoblast specific factor

Gene ID:
10631

Detection Antibody Information

Catalog Number:
87652-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252916D5

Reactivity:
human

GenBank:
NM_006475.3

Immunogen Catalog Number:
Eg4564

Conjugate:
Unconjugated

Full name:
periostin, osteoblast specific factor

Gene ID:
10631

Applications

Tested Applications:
Sandwich ELISA

Range:
0.313-10 ng/mL (Sandwich ELISA)

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

Product Information

MP03123-2 targets Periostin in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Periostin Recombinant monoclonal antibody, PBS Only (Capture) 87652-4-PBS (252916D12). 100 μ g. Concentration 1 mg/mL.

Detection antibody: Periostin Recombinant monoclonal antibody, PBS Only (Detector) 87652-3-PBS (252916D5). 100 μ g. 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

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

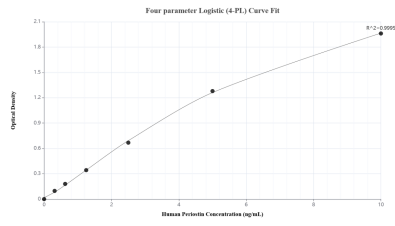
T: 4006900926

E: Proteintech-CN@ptglab.com

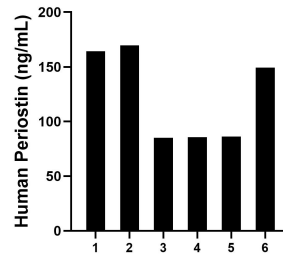
W: ptgcn.com

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 MP03123-2, Human Periostin Recombinant Matched Antibody Pair - PBS only. 87652-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg4564. 87652-3-PBS was HRP conjugated as the detection antibody. Range: 0.313-10 ng/mL



Plasma of six individual healthy human donors was measured. The Periostin concentration of detected samples was determined to be 123.42 ng/mL with a range of 85.10-169.78 ng/mL