

For Research Use Only

# Periostin Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03123-1

## Capture Antibody Information

Catalog Number:

87652-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252916A10

Reactivity:

human

Immunogen Catalog Number:

Eg4564

Conjugate:

Unconjugated

Full name:

periostin, osteoblast specific factor

Gene ID:

10631

## Detection Antibody Information

Catalog Number:

87652-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252916G3

Reactivity:

human

GenBank:

NM\_006475.3

Immunogen Catalog Number:

Eg4564

Conjugate:

Unconjugated

Full name:

periostin, osteoblast specific factor

Gene ID:

10631

## Applications

Tested Applications:

Cytometric bead array

Range:

1.562-200 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

MP03123-1 targets Periostin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Periostin Recombinant monoclonal antibody, PBS Only (Capture) 87652-2-PBS (252916A10). 100 µg. Concentration 1 mg/mL.

Detection antibody: Periostin Recombinant monoclonal antibody, PBS Only (Detector) 87652-1-PBS (252916G3). 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:

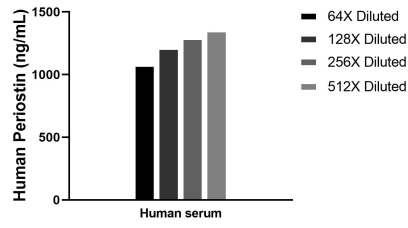
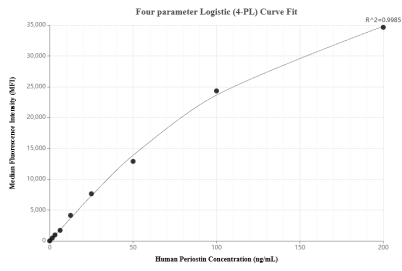
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W: [ptglab.com](http://ptglab.com)

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 MP03123-1, Periostin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87652-2-PBS. Detection antibody: 87652-1-PBS. Standard: Eg4564. Range: 1.562-200 ng/mL

The mean Periostin concentration was determined to be 1226.7 ng/mL in human serum.