

For Research Use Only

# PGF Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00146-3

## Capture Antibody Information

Catalog Number:  
83170-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
230532C12

Reactivity:  
Human

Immunogen Catalog Number:  
Ag0969

Conjugate:  
Unconjugated

Full name:  
placental growth factor

Gene ID:  
5228

## Detection Antibody Information

Catalog Number:  
83170-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
230532A8

Reactivity:  
Human

GenBank:  
BC007789

Immunogen Catalog Number:  
Ag0969

Conjugate:  
Unconjugated

Full name:  
placental growth factor

Gene ID:  
5228

## 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

MP00146-3 targets PGF in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PGF Recombinant antibody, PBS Only (Capture/Detector) 83170-2-PBS (230532C12). 100 µg. Concentration 1 mg/ml.

Detection antibody: PGF Recombinant antibody, PBS Only (Detector) 83170-1-PBS (230532A8). 100 µg. Concentration 1 mg/ml.

Alternative PGF matched antibody pairs: MP00146-1, MP00146-2, MP50063-1, MP50063-2

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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

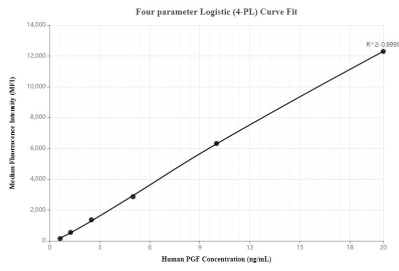
For technical support and original validation data for this product please contact:

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 MP00146-3, PGF Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83170-2-PBS. Detection antibody: 83170-1-PBS. Standard: Ag0969. Range: 0.625-20 ng/mL