

For Research Use Only

# PDGFRB Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50756-5

## Capture Antibody Information

Catalog Number:  
60542-1-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A purification

Clone ID:  
2D4H10

Reactivity:  
human

Immunogen Catalog Number:  
Ag4285

Conjugate:  
Unconjugated

Full name:  
platelet-derived growth factor  
receptor, beta polypeptide

Gene ID:  
5159

## Detection Antibody Information

Catalog Number:  
60543-1-PBS

Host:  
Mouse

Isotype:  
IgG2b

Purification Method:  
Protein A purification

Clone ID:  
2D5A2

Reactivity:  
human

GenBank:  
BC032224

Immunogen Catalog Number:  
Ag28376

Conjugate:  
Unconjugated

Full name:  
platelet-derived growth factor  
receptor, beta polypeptide

Gene ID:  
5159

## Applications

Tested Applications:  
Cytometric bead array

Range:  
3.125-200 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

MP50756-5 targets PDGFRB in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PDGFRB Monoclonal antibody, PBS Only (Capture) 60542-1-PBS (2D4H10). 100 µg. Concentration 1 mg/ml.

Detection antibody: PDGFRB Monoclonal antibody, PBS Only (Detector) 60543-1-PBS (2D5A2). 100 µg. Concentration 1 mg/ml.

Alternative PDGFRB matched antibody pairs: MP00006-2, MP00006-3, MP50756-1, MP50756-2, MP50756-3, MP50756-4

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

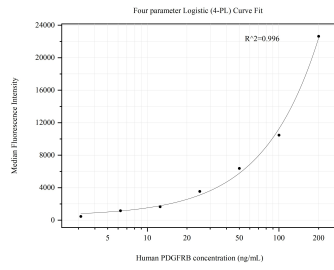
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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 MP50756-5, PDGFRB Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60542-1-PBS. Detection antibody: 60543-1-PBS. Standard:Ag4285. Range: 3.125-200 ng/mL.