

# Mouse PDGFR beta Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01260-1**

## Capture Antibody Information

**Catalog Number:**  
84388-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241754E1  
**Reactivity:**  
mouse

**Conjugate:**  
Unconjugated  
**Full name:**  
platelet derived growth factor receptor, beta polypeptide  
**Gene ID:**  
18596

## Detection Antibody Information

**Catalog Number:**  
84388-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241754A5  
**Reactivity:**  
mouse  
**GenBank:**  
NM\_008809.2

**Conjugate:**  
Unconjugated  
**Full name:**  
platelet derived growth factor receptor, beta polypeptide  
**Gene ID:**  
18596

## Applications

**Tested Applications:**  
Cytometric bead array, Sandwich ELISA

**Range:**  
0.625-80 ng/mL (Cytometric Bead Array)  
0.156-10 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

MP01260-1 targets PDGFR beta in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: Mouse PDGFR beta Recombinant antibody, PBS Only (Capture) 84388-3-PBS (241754E1). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse PDGFR beta Recombinant antibody, PBS Only (Detector) 84388-1-PBS (241754A5). 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

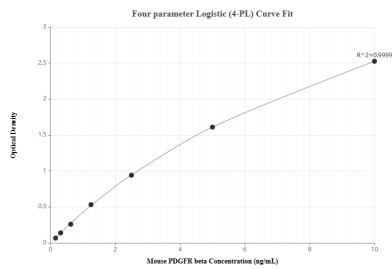
For technical support and original validation data for this product please contact:

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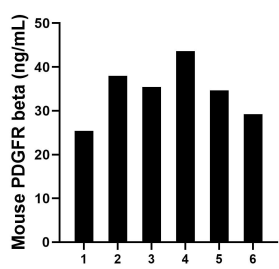
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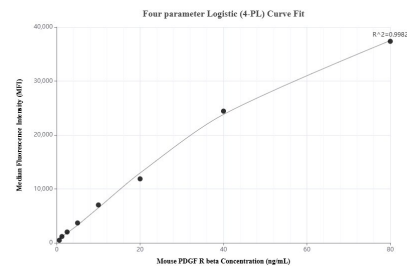
## Selected Validation Data



Sandwich ELISA standard curve of MP01260-1, Mouse PDGFR beta Recombinant Matched Antibody Pair - PBS only. 84388-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1533. 84388-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



Serum of six mice was measured. The mouse PDGFR beta concentration of detected samples was determined to be 34.36 ng/mL with a range of 25.40 - 43.60 ng/mL.



Cytometric bead array standard curve of MP01260-1, MOUSE PDGFR beta Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84388-3-PBS. Detection antibody: 84388-1-PBS. Standard: Eg1533. Range: 0.625-80 ng/mL