

For Research Use Only

# Mouse PDGFR beta Recombinant antibody, PBS Only (Capture)

Catalog Number: 84388-3-PBS



## Basic Information

**Catalog Number:**

84388-3-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

NM\_008809.2

**GeneID (NCBI):**

18596

**UNIPROT ID:**

P05622-1

**Full Name:**

platelet derived growth factor receptor, beta polypeptide

**Calculated MW:**

123kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

241754E1

## Applications

**Tested Applications:**

Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

**Species Specificity:**

mouse

## Product Information

84388-3-PBS targets PDGFR beta as part of a matched antibody pair:

MP01260-1: 84388-3-PBS capture and 84388-1-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS Only

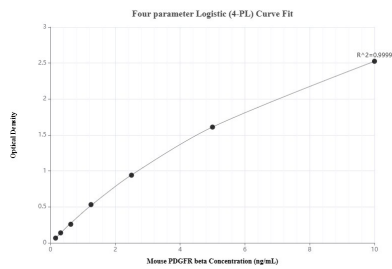
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

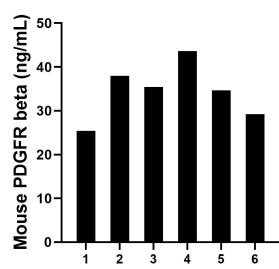
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

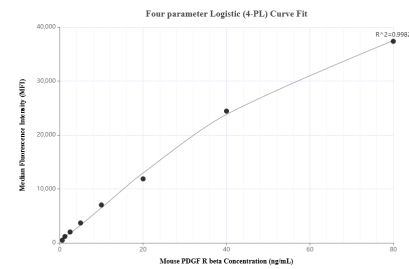
## Selected Validation Data



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