

PDGF-BB Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00198-3

Capture Antibody Information

Catalog Number:
83214-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230486B2

Reactivity:
human

Immunogen Catalog Number:
Ag25986

Conjugate:
Unconjugated

Full name:
platelet-derived growth factor beta polypeptide (simian sarcoma viral (v-sis) oncogene homolog)

Gene ID:
5155

Detection Antibody Information

Catalog Number:
83214-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230486E6

Reactivity:
human

GenBank:
BC029822

Immunogen Catalog Number:
Ag25986

Conjugate:
Unconjugated

Full name:
platelet-derived growth factor beta polypeptide (simian sarcoma viral (v-sis) oncogene homolog)

Gene ID:
5155

Affinity:
 $K_D = 2.39 \times 10^{-10} \text{M}$
 $K_{off} = 3.97 \times 10^{-5} \text{M}$
 $K_{on} = 1.66 \times 10^5 \text{M}$

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

MP00198-3 targets PDGF-BB in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PDGF-BB Recombinant antibody, PBS Only (Capture) 83214-1-PBS (230486B2). 100 µg. Concentration 1 mg/mL.

Detection antibody: PDGF-BB Recombinant antibody, PBS Only (Capture/Detector) 83214-2-PBS (230486E6). 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

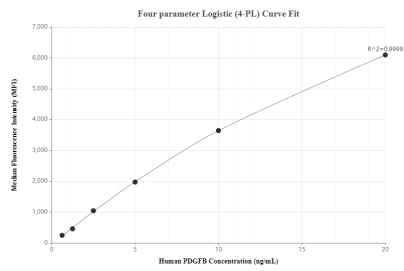
For technical support and original validation data for this product please contact:

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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 MP00198-3, PDGF-BB Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83214-1-PBS. Detection antibody: 83214-2-PBS. Standard: Ag25986. Range: 0.625-20 ng/mL