

For Research Use Only

PDGFB 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
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

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

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 PDGFB in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PDGFB Recombinant antibody, PBS Only (Capture) 83214-1-PBS (230486B2). 100 μ g. Concentration 1 mg/mL.

Detection antibody: PDGFB Recombinant antibody, PBS Only (Capture/Detector) 83214-2-PBS (230486E6). 100 μ g. Concentration 1 mg/mL.

Alternative PDGFB matched antibody pairs: MP00198-1, MP00198-2

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:

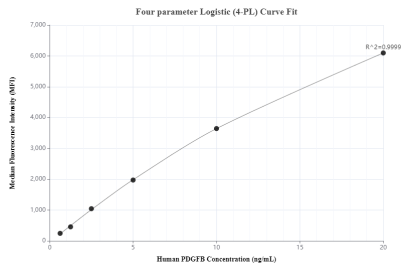
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP00198-3, PDGFB Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83214-1-PBS. Detection antibody: 83214-2-PBS. Standard: Ag25986. Range: 0.625-20 ng/mL