

Mouse PDGF R alpha/PDGFRα Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01458-1**

Capture Antibody Information

Catalog Number:
84603-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
242025E4

Reactivity:
mouse

GenBank:
NM_001083316.2

Conjugate:
Unconjugated

Full name:
platelet derived growth factor
receptor, alpha polypeptide

Gene ID:
18595

Detection Antibody Information

Catalog Number:
84603-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
242025B12

Reactivity:
mouse

GenBank:
NM_001083316.2

Conjugate:
Unconjugated

Full name:
platelet derived growth factor
receptor, alpha polypeptide

Gene ID:
18595

Applications

Tested Applications:
Cytometric bead array

Range:
0.469-60 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

MP01458-1 targets PDGF R alpha/PDGFRα in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse PDGF R alpha/PDGFRα Recombinant antibody, PBS Only (Capture) 84603-2-PBS (242025E4). 100 μg. Concentration 1 mg/mL.

Detection antibody: Mouse PDGF R alpha/PDGFRα Recombinant antibody, PBS Only (Detector) 84603-1-PBS (242025B12). 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.

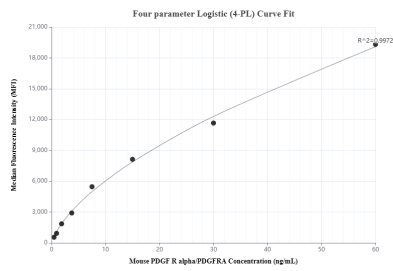
Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP01458-1, MOUSE PDGF R alpha/PDGFRA Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84603-2-PBS. Detection antibody: 84603-1-PBS. Standard: Eg1625. Range: 0.469-60 ng/mL