

PDGFR beta/CD140b Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50756-5**

Capture Antibody Information

Catalog Number:
60542-1-PBS
Host:
Mouse
Isotype:
IgG2a
Purification Method:
Protein A purification

Clone ID:
2D4H10
Reactivity:
human
GenBank:
BC032224
Immunogen Catalog Number:
Ag4285

Conjugate:
Unconjugated
Full name:
platelet-derived growth factor receptor, beta polypeptide
Gene ID:
5159

Detection Antibody Information

Catalog Number:
60543-1-PBS
Host:
Mouse
Isotype:
IgG2b
Purification Method:
Protein A purification

Clone ID:
2D5A2
Reactivity:
human
GenBank:
BC032224
Immunogen Catalog Number:
Ag28376

Conjugate:
Unconjugated
Full name:
platelet-derived growth factor receptor, beta polypeptide
Gene ID:
5159

Applications

Tested Applications:
Cytometric bead array

Range:
3.125-200 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

MP50756-5 targets PDGFR beta/CD140b in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PDGFR beta/CD140b Monoclonal antibody, PBS Only (Capture) 60542-1-PBS (2D4H10). 100 µg. Concentration 1 mg/mL.

Detection antibody: PDGFR beta/CD140b Monoclonal antibody, PBS Only (Detector) 60543-1-PBS (2D5A2). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

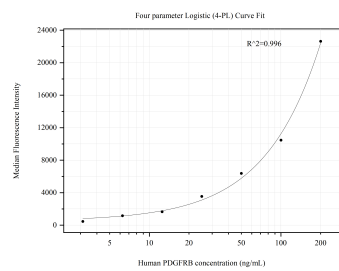
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP50756-5, PDGFRB Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60542-1-PBS. Detection antibody: 60543-1-PBS. Standard:Ag4285. Range: 3.125-200 ng/mL.