

CD180 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51097-1**

Capture Antibody Information

Catalog Number:
60768-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
3B1E8
Reactivity:
human
Immunogen Catalog Number:
Ag28488

Conjugate:
Unconjugated
Full name:
CD180 molecule
Gene ID:
4064

Detection Antibody Information

Catalog Number:
60768-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1D11C10
Reactivity:
human
GenBank:
BC109069
Immunogen Catalog Number:
Ag28488

Conjugate:
Unconjugated
Full name:
CD180 molecule
Gene ID:
4064

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.391-100 ng/mL (Cytometric Bead Array)
39.1-2500 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP51097-1 targets CD180 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: CD180 Monoclonal antibody, PBS Only (Capture) 60768-1-PBS (3B1E8). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD180 Monoclonal antibody, PBS Only (Detector) 60768-2-PBS (1D11C10). 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.
Storage buffer:
PBS only

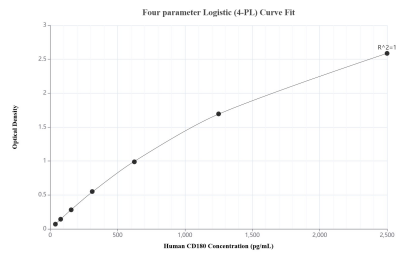
For technical support and original validation data for this product please contact:

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

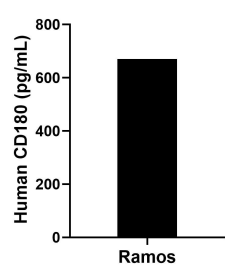
E: proteintech@ptglab.com
W: ptglab.com

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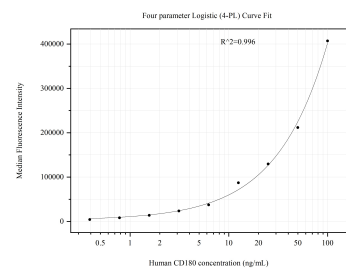
Selected Validation Data



Sandwich ELISA standard curve of MP51097-1, Human CD180 Monoclonal Matched Antibody Pair - PBS only. 60768-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag28488. 60768-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



The mean CD180 concentration was determined to be 670.7 pg/mL in Ramos cell extract based on a 1.4 mg/mL extract load.



Cytometric bead array standard curve of MP51097-1, CD180 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60768-1-PBS. Detection antibody: 60768-2-PBS. Standard: Ag28488. Range: 0.391-100 ng/mL