

CD177 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01180-2**

Capture Antibody Information

Catalog Number:
84293-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241339F10
Reactivity:
human
GenBank:
BC029167

Conjugate:
Unconjugated
Full name:
CD177 molecule
Gene ID:
57126

Detection Antibody Information

Catalog Number:
84293-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241339E6
Reactivity:
human
GenBank:
BC029167

Conjugate:
Unconjugated
Full name:
CD177 molecule
Gene ID:
57126

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.625-40 ng/mL (Cytometric Bead Array)
0.625-40 ng/mL (Sandwich ELISA)

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

Product Information

MP01180-2 targets CD177 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: CD177 Recombinant antibody, PBS Only (Capture) 84293-2-PBS (241339F10). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD177 Recombinant antibody, PBS Only (Detector) 84293-1-PBS (241339E6). 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.

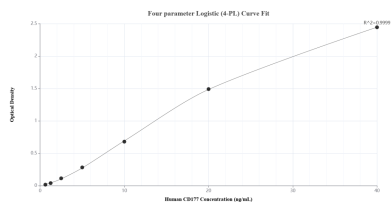
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

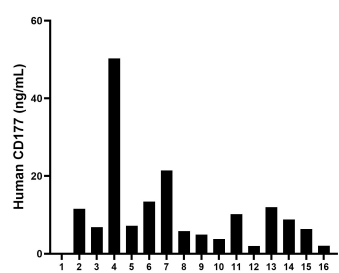
Storage

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

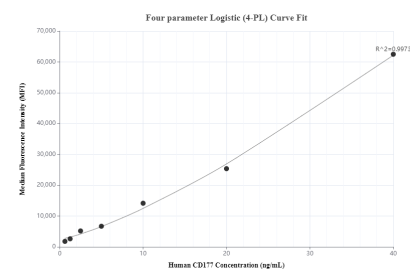
Selected Validation Data



Sandwich ELISA standard curve of MP01180-2, Human CD177 Recombinant Matched Antibody Pair - PBS only. 84293-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard RP02353. 84293-1-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL.



Serum of sixteen individual healthy human donors was measured. The CD177 concentration of detected samples was determined to be 10.42 ng/mL with a range of ND-50.27 ng/mL.



Cytometric bead array standard curve of MP01180-2, CD177 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84293-2-PBS. Detection antibody: 84293-1-PBS. Standard: RP02353. Range: 0.625-40 ng/mL.