

CCR10 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: MP50812-1

Capture Antibody Information

Catalog Number: 60574-1-PBS	Clone ID: 4E3E11	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: chemokine (C-C motif) receptor 10
Isotype: IgG1	GenBank: BC099840	Gene ID: 2826
Purification Method: Protein G purification	Immunogen Catalog Number: Ag17212	

Detection Antibody Information

Catalog Number: 60574-2-PBS	Clone ID: 3A4E4	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: chemokine (C-C motif) receptor 10
Isotype: IgG1	GenBank: BC099840	Gene ID: 2826
Purification Method: Protein G purification	Immunogen Catalog Number: Ag17212	

Applications

Tested Applications: Cytometric bead array, Sandwich ELISA	Range: 3.125-100 ng/mL (Cytometric Bead Array) 0.781-50 ng/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP50812-1 targets CCR10 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: CCR10 Monoclonal antibody, PBS Only (Capture) 60574-1-PBS (4E3E11). 100 µg. Concentration 1 mg/mL.

Detection antibody: CCR10 Monoclonal antibody, PBS Only (Detector) 60574-2-PBS (3A4E4). 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.

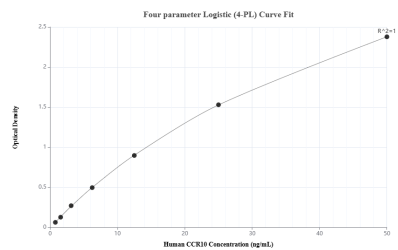
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

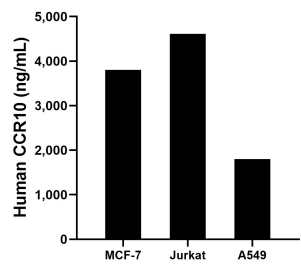
Storage

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

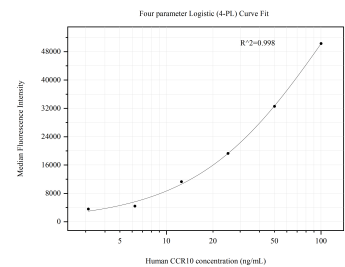
Selected Validation Data



Sandwich ELISA standard curve of MP50812-1, Human CCR10 Monoclonal Matched Antibody Pair - PBS only. 60574-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag17212. 60574-2-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL



The mean CCR10 concentration was determined to be 3,805.97 ng/mL in MCF-7 cell extract based on a 1.3 mg/mL extract load, 4,613.54 ng/mL in Jurkat cell extract based on a 1.9 mg/mL extract load and 1,804.16 ng/mL in A549 cell extract based on a 3.1 mg/mL extract load.



Cytometric bead array standard curve of MP50812-1, CCR10 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60574-1-PBS. Detection antibody: 60574-2-PBS. Standard: Ag17212. Range: 3.125-100 ng/mL