

CCR6 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03569-1**

Capture Antibody Information

Catalog Number: 88277-4-PBS	Clone ID: 260601C12	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: chemokine (C-C motif) receptor 6
Isotype: IgG	GenBank: BC037960	Gene ID: 1235
Purification Method: Protein A purification	Immunogen Catalog Number: Eg2351	

Detection Antibody Information

Catalog Number: 88277-3-PBS	Clone ID: 260601D9	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: chemokine (C-C motif) receptor 6
Isotype: IgG	GenBank: BC037960	Gene ID: 1235
Purification Method: Protein A purification	Immunogen Catalog Number: Eg2351	

Applications

Tested Applications: Sandwich ELISA	Range: 78.1-5000 pg/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

MP03569-1 targets CCR6 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CCR6 Recombinant monoclonal antibody, PBS Only (Capture) 88277-4-PBS (260601C12). 100 µg. Concentration 1 mg/mL.

Detection antibody: CCR6 Recombinant monoclonal antibody, PBS Only (Detector) 88277-3-PBS (260601D9). 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.

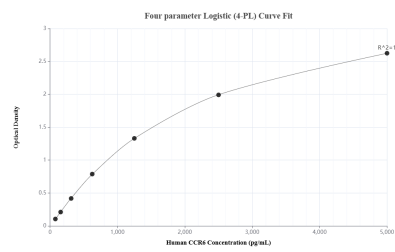
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

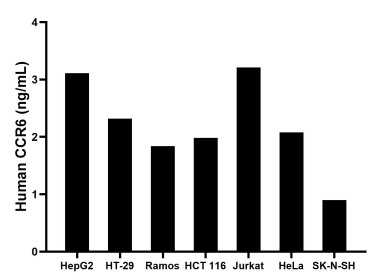
Storage

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 MP03569-1, Human CCR6 Recombinant Matched Antibody Pair - PBS only. 88277-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2351. 88277-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean CCR6 concentration was determined to be 3.11 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 2.32 ng/mL in HT-29 cell extract based on a 1.2 mg/mL extract load, 1.84 ng/mL in Ramos cell extract based on a 1.2 mg/mL extract load, 1.98 ng/mL in HCT 116 cell extract based on a 1.2 mg/mL extract load, 3.21 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, 2.08 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load

