

CCR6 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP03569-1

Capture Antibody Information

Catalog Number:
88277-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
260601C12

Reactivity:
human

Immunogen Catalog Number:
Eg2351

Conjugate:
Unconjugated

Full name:
chemokine (C-C motif) receptor 6

Gene ID:
1235

Detection Antibody Information

Catalog Number:
88277-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
260601D9

Reactivity:
human

GenBank:
BC037960

Immunogen Catalog Number:
Eg2351

Conjugate:
Unconjugated

Full name:
chemokine (C-C motif) receptor 6

Gene ID:
1235

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.

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.
Storage buffer:
PBS only

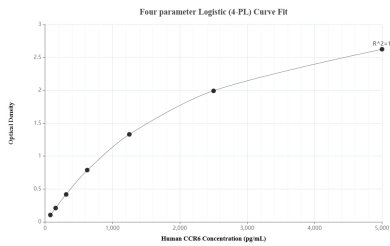
For technical support and original validation data for this product please contact:

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

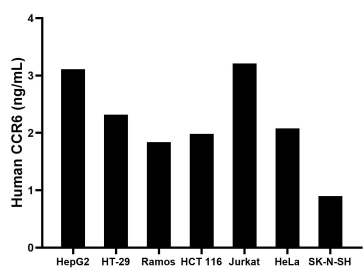
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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

