

For Research Use Only

CXCR1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00731-4

Capture Antibody Information

Catalog Number:
83801-8-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252548E7

Reactivity:
human

GenBank:
NM_000634

Conjugate:
Unconjugated

Full name:
interleukin 8 receptor, alpha

Gene ID:
3577

Detection Antibody Information

Catalog Number:
83801-7-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252548F7

Reactivity:
human

GenBank:
NM_000634

Conjugate:
Unconjugated

Full name:
interleukin 8 receptor, alpha

Gene ID:
3577

Applications

Tested Applications:
Sandwich ELISA

Range:
7.81-500 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

MP00731-4 targets CXCR1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CXCR1 Recombinant monoclonal antibody, PBS Only (Capture) 83801-8-PBS (252548E7). 100 µg. Concentration 1 mg/mL.

Detection antibody: CXCR1 Recombinant monoclonal antibody, PBS Only (Detector) 83801-7-PBS (252548F7). 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

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

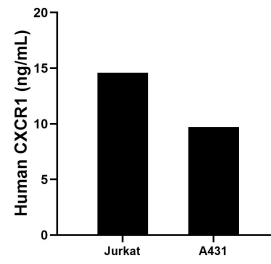
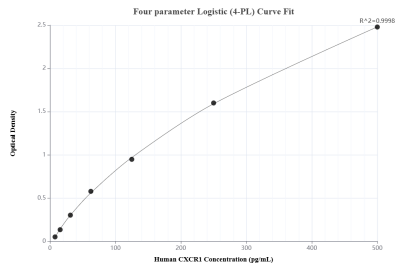
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.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 MP00731-4, Human CXCR1 Recombinant Matched Antibody Pair - PBS only. 83801-8-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY02909. 83801-7-PBS was HRP conjugated as the detection antibody. Range: 7.81-500 pg/mL

The mean CXCR1 concentration was determined to be 14.59 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load and 9.71 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load.