For Research Use Only

CXCR1 Recombinant Matched Antibody Pair, PBS Only

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Antibodies | ELISA kits | Proteins
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Catalog Number:MP00731-3

Capture Antibody Information

Catalog Number: 83801-6-PBS	Clone ID: 240819E11	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: interleukin 8 receptor, alpha
Isotype: IgG	GenBank: NM_000634	Gene ID: 3577
Purification Method: Protein A purification		

Detection Antibody Information

Catalog Number: 83801-5-PBS	Clone ID: 240819E7	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: interleukin 8 receptor, alpha
Isotype: IgG	GenBank: NM_000634	Gene ID: 3577
Purification Method: Protein A purification		

Applications

Tested Applications: Sandwich ELISA	Range: 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.

Product Information

MP00731-3 targets CXCR1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CXCR1 Recombinant antibody, PBS Only (Capture) 83801-6-PBS (240819E11). 100 μg. Concentration 1 mgl/ml.

Detection antibody: CXCR1 Recombinant antibody, PBS Only (Detector) 83801-5-PBS (240819E7). 100 μg. Concentration 1 mgl/ml.

Alternative CXCR1 matched antibody pairs: MP00731-1, MP00731-2

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.

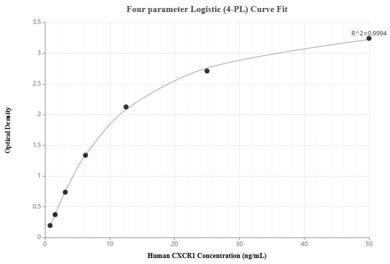
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

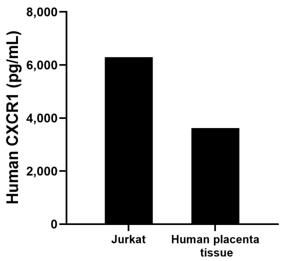
Antibody use should be optimized for each application and assay.

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 MP00731-3, Human CXCR1 Recombinant Matched Antibody Pair - PBS only. 83801-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag28962. 83801-5-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL

The mean CXCR1 concentration was determined to be 6,292.1 pg/mL in Jurkat cell extract based on a 1.5 mg/mL extract load and 3,625.1 pg/mL in human placenta tissue extract based on a 2.4 mg/mL extract load.