

# CCR2a-specific Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01725-1**

## Capture Antibody Information

**Catalog Number:**

84911-1-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

242217B4

**Reactivity:**

human

**GenBank:**

NM\_000647

**Conjugate:**

Unconjugated

**Full name:**

chemokine (C-C motif) receptor 2

**Gene ID:**

729230

## Detection Antibody Information

**Catalog Number:**

84911-2-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

242217E8

**Reactivity:**

human

**GenBank:**

NM\_000647

**Conjugate:**

Unconjugated

**Full name:**

chemokine (C-C motif) receptor 2

**Gene ID:**

729230

## Applications

**Tested Applications:**

Sandwich ELISA

**Range:**

15.6-1000 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

MP01725-1 targets CCR2a-specific in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CCR2a-specific Recombinant antibody, PBS Only (Capture) 84911-1-PBS (242217B4). 100 µg. Concentration 1 mg/mL.

Detection antibody: CCR2a-specific Recombinant antibody, PBS Only (Detector) 84911-2-PBS (242217E8). 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:**

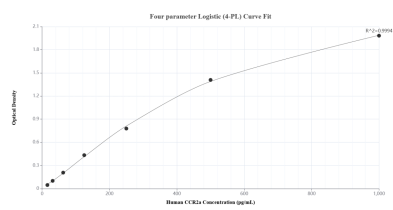
Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

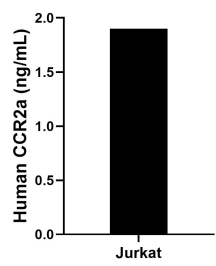
**Storage buffer:**

PBS only

## Selected Validation Data



Sandwich ELISA standard curve of MP01725-1, Human CCR2a-specific Recombinant Matched Antibody Pair - PBS only. 84911-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard 5Y00058. 84911-2-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL



The mean CCR2a concentration was determined to be 1.9 ng/mL in Jurkat cell extract based on a 1.5 mg/mL extract load.