

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

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.

Storage buffer:

PBS only

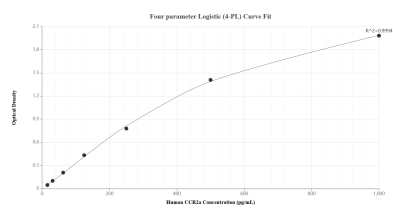
For technical support and original validation data for this product please contact:

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

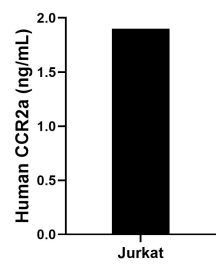
E: proteintech@ptglab.com
W: ptglab.com

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 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 SY00058. 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.