

Mouse CXCR4 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01396-3**

Capture Antibody Information

Catalog Number:
84506-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241956A12
Reactivity:
mouse

Conjugate:
Unconjugated
Full name:
chemokine (C-X-C motif) receptor 4
Gene ID:
12767

Detection Antibody Information

Catalog Number:
84506-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241956F2
Reactivity:
mouse
GenBank:
NM_009911.3

Conjugate:
Unconjugated
Full name:
chemokine (C-X-C motif) receptor 4
Gene ID:
12767

Applications

Tested Applications:
Sandwich ELISA

Range:
0.156-10 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

MP01396-3 targets CXCR4 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse CXCR4 Recombinant antibody, PBS Only (Capture) 84506-1-PBS (241956A12). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse CXCR4 Recombinant antibody, PBS Only (Detector) 84506-4-PBS (241956F2). 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

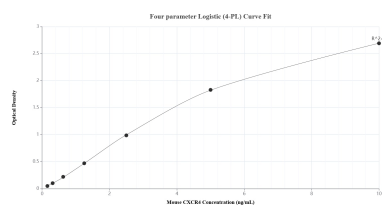
For technical support and original validation data for this product please contact:

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

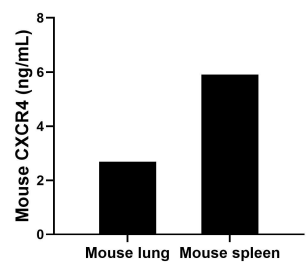
E: proteintech@ptglab.com
W: ptglab.com

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 MP01396-3, Mouse CXCR4 Recombinant Matched Antibody Pair - PBS only. 84506-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2231. 84506-4-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean CXCR4 concentration was determined to be 2.69 ng/mL in mouse lung tissue extract based on a 1.60 mg/mL extract load and 5.90 ng/mL in mouse spleen tissue extract based on a 2.90 mg/mL extract load.