

For Research Use Only

Mouse CXCR4 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84506-4-PBS



Basic Information

Catalog Number:

84506-4-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2231

GenBank Accession Number:

NM_009911.3

GeneID (NCBI):

12767

UNIPROT ID:

P70658

Full Name:

chemokine (C-X-C motif) receptor 4

Calculated MW:

40kDa

Purification Method:

Protein A purification

CloneNo.:

241956F2

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

Species Specificity:

mouse

Background Information

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, pH7.3

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

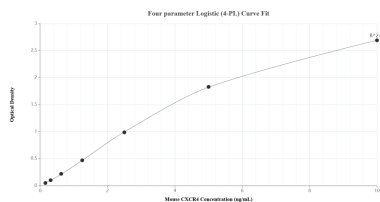
T: 4006900926

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.

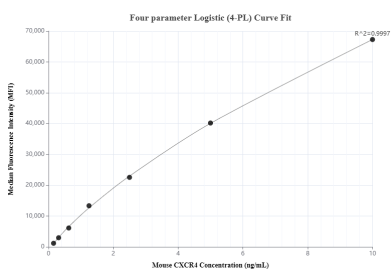
Selected Validation Data



Sandwich ELISA standard curve of 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.



Cytometric bead array standard curve of MP01396-1, MOUSE CXCR4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84506-3-PBS. Detection antibody: 84506-4-PBS. Standard: Eg2231. Range: 0.156-10 ng/mL