

For Research Use Only

# Rat CCL4/MIP-1 beta Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87439-2-PBS



## Basic Information

|  |   |   |
|--|---|---|
| <b>Catalog Number:</b><br>87439-2-PBS      | <b>GenBank Accession Number:</b><br>NM_053858.1     | <b>Purification Method:</b><br>Protein A purification |
| <b>Source:</b><br>Rabbit                   | <b>GeneID (NCBI):</b><br>116637                     | <b>CloneNo.:</b><br>251973A4                          |
| <b>Isotype:</b><br>IgG                     | <b>UNIPROT ID:</b><br>P50230                        |   |
| <b>Immunogen Catalog Number:</b><br>EG3200 | <b>Full Name:</b><br>chemokine (C-C motif) ligand 4 |   |
|  | <b>Calculated MW:</b><br>10 kDa                     |   |

## Applications

**Tested Applications:**  
Cytometric bead array, Indirect ELISA

**Species Specificity:**  
rat

## 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:

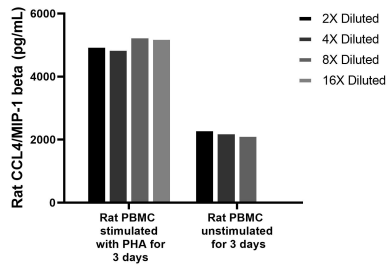
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

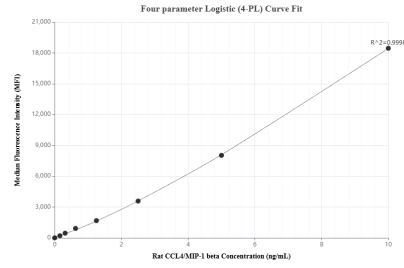
W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Rat peripheral blood mononuclear cells (PBMC) ( $1.0 \times 10^6$  cells/mL) were cultured in DMEM supplemented with 8% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100  $\mu$ g/mL streptomycin sulfate. Cells were cultured stimulated or unstimulated with 10  $\mu$ g/mL PHA for 3 days. Aliquots of the cell culture supernates were removed and assayed for levels of rat CCL4/MIP-1 beta, and measured 5102.7 pg/mL, 2247.5 pg/mL, respectively.



Cytometric bead array standard curve of MP03044-1, RAT CCL4/MIP-1 beta Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87439-1-PBS. Detection antibody: 87439-2-PBS. Standard: Eg3200. Range: 0.156-10 ng/mL.