

For Research Use Only

# Mouse CCL3 Recombinant antibody, PBS Only

Catalog Number: 84701-1-PBS



## Basic Information

Catalog Number:

84701-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_011337

GeneID (NCBI):

20302

UNIPROT ID:

P10855

Full Name:

chemokine (C-C motif) ligand 3

Calculated MW:

10kd

Purification Method:

Protein A purification

CloneNo.:

241695B10

## Applications

Tested Applications:

IF/ICC, Indirect ELISA

Species Specificity:

mouse

## Background Information

CCL3, also known as macrophage inflammatory protein-1 alpha (MIP-1 $\alpha$ ), is a chemokine that plays a significant role in immune responses. It is involved in recruiting immune cells, particularly monocytes and T cells, to sites of inflammation and infection. CCL3 is produced by various cell types, including activated macrophages and lymphocytes, and is crucial for orchestrating the immune response to infections and tissue injury. In summary, CCL3 is a multifunctional chemokine that is essential for immune cell recruitment and plays a role in various diseases, including chronic inflammatory conditions and cancer.

## 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

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

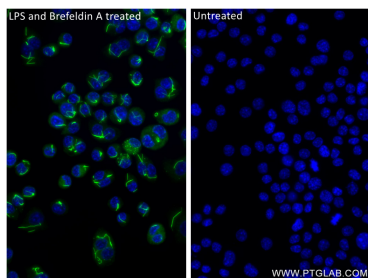
T: 4006900926

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

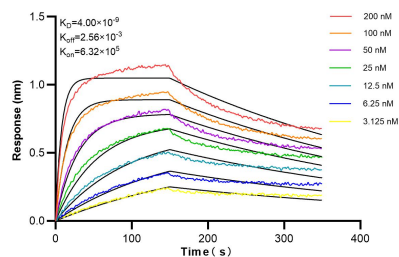
W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed RAW 264.7 cells using CCL3 antibody (84701-1-RR, Clone: 241695B10 ) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 84701-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84701-1-RR against Mouse CCL3 were performed. The affinity constant is 4.00 nM.