

For Research Use Only

# PE-Cyanine7 Anti-Mouse CCL8/MCP-2 Rabbit Recombinant Antibody

Catalog Number: PY7-98480



## Basic Information

Catalog Number:

PY7-98480

Size:

100ug, 200 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2771

GenBank Accession Number:

NM\_021443.3

GeneID (NCBI):

20307

UNIPROT ID:

Q9Z121

Full Name:

chemokine (C-C motif) ligand 8

Calculated MW:

11 kDa

Purification Method:

Protein A purification

CloneNo.:

250174H6

Recommended Dilutions:

FC (Intra): 0.1 ug per 10<sup>6</sup> cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:

450-500 nm / 778 nm

## Applications

Tested Applications:

FC (Intra)

Species Specificity:

mouse

Positive Controls:

FC (Intra) : Transfected HEK-293T cells,

## Background Information

The cys-cys (C-C) motif chemokine ligand 8 (CCL8, also known as MCP2) is implicated in various inflammatory processes. In bone marrow transplantation, circulating CCL8 levels positively correlate with the severity of graft-versus-host disease.

## Storage

Storage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

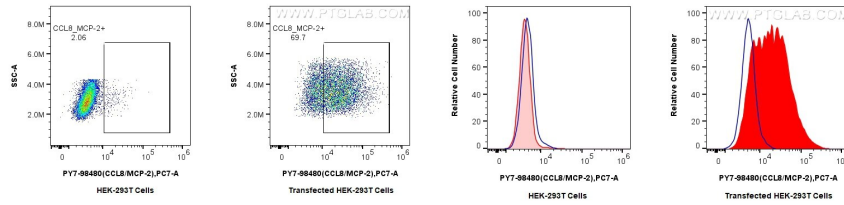
For technical support and original validation data for this product please contact:

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## Selected Validation Data



1x10<sup>6</sup> HEK-293T cells (left) or CCL8/MCP-2-transfected HEK-293T cells (right) were intracellularly stained with 0.1 ug PE-Cyanine7 Anti-Mouse CCL8/MCP-2 Rabbit RecAb (PY7-98480, Clone: 250174H6). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).

1x10<sup>6</sup> HEK-293T cells (left) or CCL8/MCP-2-transfected HEK-293T cells (right) were intracellularly stained with 0.1 ug PE-Cyanine7 Anti-Mouse CCL8/MCP-2 Rabbit RecAb (PY7-98480, Clone: 250174H6) (red) or 0.1 ug PE-Cyanine7 Rabbit IgG Isotype Control RecAb (PY7-98136, Clone: 240953C9) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).