

For Research Use Only

# Anti-Human CCR7 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98717-1-PBS



## Basic Information

Catalog Number:

98717-1-PBS

Concentration:

1mg, 3 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

1236

UNIPROT ID:

P32248

Full Name:

chemokine (C-C motif) receptor 7

Purification Method:

Protein A purification

CloneNo.:

253310A1

## Applications

Tested Applications:

FC

Species Specificity:

human

## Background Information

C-C chemokine receptor type 7 (CCR7), which belongs to the G-protein coupled receptor 1 family, is also a receptor for the MIP-3-beta chemokine, and probably acts as a mediator of EBV effects on B-lymphocytes or of normal lymphocyte functions. CCR7 is specially expressed in various lymphoid tissues and activated B- and T-lymphocytes, and can be strongly up-regulated in B-cells infected with Epstein-Barr virus and T-cells infected with herpesvirus 6 or 7.

## 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:

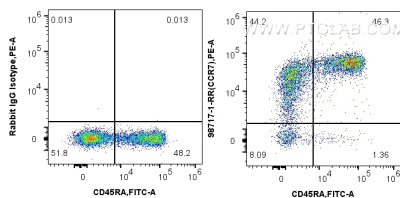
T: 4006900926

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

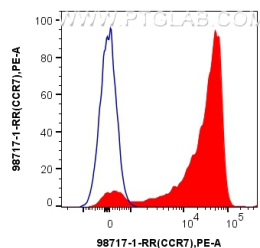
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



1x10<sup>6</sup> human PBMCs were surface stained with 0.25 ug Anti-Human CCR7 Rabbit RecAb (98717-1-RR, Clone: 253310A1) or Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were then stained with FITC Plus Anti-Human CD45RA. CD4<sup>+</sup> cells were gated. Cells were not fixed. Lymphocytes were gated. This data was developed using the same antibody clone with 98717-1-PBS in a



1x10<sup>6</sup> human PBMCs were surface stained with 0.25 ug Anti-Human CCR7 Rabbit RecAb (98717-1-RR, Clone: 253310A1) (red) or Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). CD4<sup>+</sup> cells were gated. Cells were not fixed. Lymphocytes were gated. This data was developed using the same antibody clone with 98717-1-PBS in a different storage buffer formulation.