

For Research Use Only

# PE Anti-Human CCR7 Rabbit Recombinant Antibody

Catalog Number: PE-98717



## Basic Information

Catalog Number:

PE-98717

Size:

100 tests, 5 ul/test

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

Recommended Dilutions:

FC: 5 ul per 10<sup>6</sup> cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:

496 nm, 565 nm / 578 nm

## Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : human PBMCs,

## 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 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:

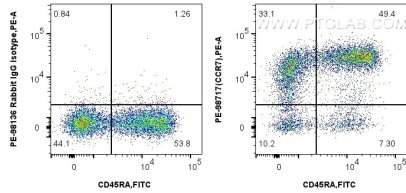
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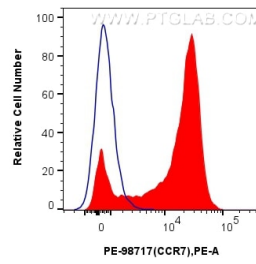
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## Selected Validation Data



1x10<sup>6</sup> human PBMCs were surface stained with FITC Plus Anti-Human CD45RA, and 5 ul PE Anti-Human CCR7 Rabbit RecAb (PE-98717, Clone: 253310A1) or PE Rabbit IgG Isotype Control Recombinant Antibody (PE-98136, Clone: 240953C9). CD4<sup>+</sup> lymphocytes were gated. Cells were not fixed.



1x10<sup>6</sup> human PBMCs were surface stained with 5 ul PE Anti-Human CCR7 Rabbit RecAb (PE-98717, Clone: 253310A1) (red) or PE Rabbit IgG Isotype Control Recombinant Antibody (PE-98136, Clone: 240953C9) (blue). CD4<sup>+</sup> lymphocytes were gated. Cells were not fixed.