

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 7, 2025

## PE anti-mouse CD197 (CCR7)

RRID:AB\_389358

Type: Antibody

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### Proper Citation

(BioLegend Cat# 120106, RRID:AB\_389358)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_389358](http://antibodyregistry.org/AB_389358)

**Proper Citation:** (BioLegend Cat# 120106, RRID:AB\_389358)

**Target Antigen:** CD197

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** PE anti-mouse CD197 (CCR7)

**Description:** This monoclonal targets CD197

**Target Organism:** mouse

**Clone ID:** Clone 4B12

**Antibody ID:** AB\_389358

**Vendor:** BioLegend

**Catalog Number:** 120106

**Alternative Catalog Numbers:** 120105

**Record Creation Time:** 20231110T044640+0000

**Record Last Update:** 20241115T085611+0000

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## Ratings and Alerts

No rating or validation information has been found for PE anti-mouse CD197 (CCR7).

No alerts have been found for PE anti-mouse CD197 (CCR7).

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 16 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Cox EM, et al. (2023) AKT activity orchestrates marginal zone B cell development in mice and humans. *Cell reports*, 42(4), 112378.

Meiser P, et al. (2023) A distinct stimulatory cDC1 subpopulation amplifies CD8+ T cell responses in tumors for protective anti-cancer immunity. *Cancer cell*, 41(8), 1498.

Torow N, et al. (2023) M cell maturation and cDC activation determine the onset of adaptive immune priming in the neonatal Peyer's patch. *Immunity*, 56(6), 1220.

Zwijnenburg AJ, et al. (2023) Graded expression of the chemokine receptor CX3CR1 marks differentiation states of human and murine T cells and enables cross-species interpretation. *Immunity*, 56(8), 1955.

Harbour JC, et al. (2023) T helper 1 effector memory CD4+ T cells protect the skin from poxvirus infection. *Cell reports*, 42(5), 112407.

Gargaro M, et al. (2022) Indoleamine 2,3-dioxygenase 1 activation in mature cDC1 promotes tolerogenic education of inflammatory cDC2 via metabolic communication. *Immunity*, 55(6), 1032.

Liang Z, et al. (2022) The proprotein convertase furin regulates the development of thymic epithelial cells to ensure central immune tolerance. *iScience*, 25(10), 105233.

Lutes LK, et al. (2021) T cell self-reactivity during thymic development dictates the timing of positive selection. *eLife*, 10.

Teng F, et al. (2021) ILC3s control airway inflammation by limiting T cell responses to allergens and microbes. *Cell reports*, 37(8), 110051.

Zhivaki D, et al. (2020) Inflammasomes within Hyperactive Murine Dendritic Cells Stimulate Long-Lived T Cell-Mediated Anti-tumor Immunity. *Cell reports*, 33(7), 108381.

Kato Y, et al. (2020) Multifaceted Effects of Antigen Valency on B Cell Response Composition and Differentiation In Vivo. *Immunity*, 53(3), 548.

Fukushima K, et al. (2020) Dysregulated Expression of the Nuclear Exosome Targeting Complex Component Rbm7 in Nonhematopoietic Cells Licenses the Development of Fibrosis. *Immunity*, 52(3), 542.

Lin C, et al. (2019) Fever Promotes T Lymphocyte Trafficking via a Thermal Sensory Pathway Involving Heat Shock Protein 90 and  $\alpha 4$  Integrins. *Immunity*, 50(1), 137.

Martínez-López M, et al. (2019) Microbiota Sensing by Mincle-Syk Axis in Dendritic Cells Regulates Interleukin-17 and -22 Production and Promotes Intestinal Barrier Integrity. *Immunity*, 50(2), 446.

He W, et al. (2018) Circadian Expression of Migratory Factors Establishes Lineage-Specific Signatures that Guide the Homing of Leukocyte Subsets to Tissues. *Immunity*, 49(6), 1175.

Lu Y, et al. (2018) Th9 Cells Represent a Unique Subset of CD4<sup>+</sup> T Cells Endowed with the Ability to Eradicate Advanced Tumors. *Cancer cell*, 33(6), 1048.