

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 9, 2025

CD197 (CCR7) Monoclonal Antibody (4B12), PE-Cyanine7, eBioscience

RRID:AB_469652

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 25-1971-82, RRID:AB_469652)

Antibody Information

URL: http://antibodyregistry.org/AB_469652

Proper Citation: (Thermo Fisher Scientific Cat# 25-1971-82, RRID:AB_469652)

Target Antigen: CD197 (CCR7)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow (1 µg/test)
Consolidation on 1/2020: AB_469652, AB_10113852

Antibody Name: CD197 (CCR7) Monoclonal Antibody (4B12), PE-Cyanine7, eBioscience

Description: This monoclonal targets CD197 (CCR7)

Target Organism: mouse

Clone ID: Clone 4B12

Antibody ID: AB_469652

Vendor: Thermo Fisher Scientific

Catalog Number: 25-1971-82

Record Creation Time: 20231110T080920+0000

Ratings and Alerts

No rating or validation information has been found for CD197 (CCR7) Monoclonal Antibody (4B12), PE-Cyanine7, eBioscience.

No alerts have been found for CD197 (CCR7) Monoclonal Antibody (4B12), PE-Cyanine7, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Josi R, et al. (2024) A tetravalent nanovaccine that inhibits growth of HPV-associated head and neck carcinoma via dendritic and T cell activation. *iScience*, 27(4), 109439.

Chopp LB, et al. (2020) An Integrated Epigenomic and Transcriptomic Map of Mouse and Human ?? T Cell Development. *Immunity*, 53(6), 1182.

Bosteels C, et al. (2020) Inflammatory Type 2 cDCs Acquire Features of cDC1s and Macrophages to Orchestrate Immunity to Respiratory Virus Infection. *Immunity*, 52(6), 1039.

Kinder JM, et al. (2020) CD8+ T Cell Functional Exhaustion Overrides Pregnancy-Induced Fetal Antigen Alloimmunization. *Cell reports*, 31(12), 107784.

Ciucci T, et al. (2019) The Emergence and Functional Fitness of Memory CD4+ T Cells Require the Transcription Factor Thpok. *Immunity*, 50(1), 91.

Magen A, et al. (2019) Single-Cell Profiling Defines Transcriptomic Signatures Specific to Tumor-Reactive versus Virus-Responsive CD4+ T Cells. *Cell reports*, 29(10), 3019.

Simula L, et al. (2018) Drp1 Controls Effective T Cell Immune-Surveillance by Regulating T Cell Migration, Proliferation, and cMyc-Dependent Metabolic Reprogramming. *Cell reports*, 25(11), 3059.

Becher J, et al. (2018) AMBRA1 Controls Regulatory T-Cell Differentiation and Homeostasis Upstream of the FOXO3-FOXP3 Axis. *Developmental cell*, 47(5), 592.