

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

BV421 Mouse Anti-Human CD197 (CCR7)

RRID:AB_2728119

Type: Antibody

Proper Citation

BD Biosciences Cat# 562555, RRID:AB_2728119

Antibody Information

URL: http://antibodyregistry.org/AB_2728119

Proper Citation: BD Biosciences Cat# 562555, RRID:AB_2728119

Target Antigen: Human CCR7

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: BV421 Mouse Anti-Human CD197 (CCR7)

Description: This monoclonal targets Human CCR7

Target Organism: human

Clone ID: 150503

Antibody ID: AB_2728119

Vendor: BD Biosciences

Catalog Number: 562555

Record Creation Time: 20250819T221010+0000

Record Last Update: 20250820T012005+0000

Ratings and Alerts

No rating or validation information has been found for BV421 Mouse Anti-Human CD197 (CCR7).

No alerts have been found for BV421 Mouse Anti-Human CD197 (CCR7).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Hahn PA, et al. (2025) Exogenous estrogen enhances T cell activation in male primates. Cell reports, 44(9), 116170.

Gao H, et al. (2025) BACH2 promotes seeding and establishment of long-lived HIV-1 reservoir in memory CD4+ T cells. Cell reports. Medicine, 6(9), 102311.

Liao H, et al. (2024) MARS an improved de novo peptide candidate selection method for non-canonical antigen target discovery in cancer. Nature communications, 15(1), 661.

Vecchio F, et al. (2023) Coxsackievirus infection induces direct pancreatic β -cell killing but poor anti-viral CD8+ T-cell responses. bioRxiv : the preprint server for biology.

Yang B, et al. (2022) Spatial heterogeneity of infiltrating T cells in high-grade serous ovarian cancer revealed by multi-omics analysis. Cell reports. Medicine, 3(12), 100856.

Lim JME, et al. (2022) SARS-CoV-2 breakthrough infection in vaccinees induces virus-specific nasal-resident CD8+ and CD4+ T cells of broad specificity. The Journal of experimental medicine, 219(10).

Malouli D, et al. (2022) Cytomegalovirus-vaccine-induced unconventional T cell priming and control of SIV replication is conserved between primate species. Cell host & microbe, 30(9), 1207.

Wanjalla CN, et al. (2021) Single-cell analysis shows that adipose tissue of persons with both HIV and diabetes is enriched for clonal, cytotoxic, and CMV-specific CD4+ T cells. Cell reports. Medicine, 2(2), 100205.

Mold JE, et al. (2021) Divergent clonal differentiation trajectories establish CD8+ memory T cell heterogeneity during acute viral infections in humans. Cell reports, 35(8), 109174.

Azoury ME, et al. (2020) Peptides Derived From Insulin Granule Proteins Are Targeted by CD8+ T Cells Across MHC Class I Restrictions in Humans and NOD Mice. Diabetes, 69(12), 2678.

Meryk A, et al. (2019) Fc γ receptor as a Costimulatory Molecule for T Cells. Cell reports, 26(10), 2681.

Stras SF, et al. (2019) Maturation of the Human Intestinal Immune System Occurs Early in Fetal Development. Developmental cell, 51(3), 357.

Gonzalez-Duque S, et al. (2018) Conventional and Neo-antigenic Peptides Presented by ? Cells Are Targeted by Circulating Naïve CD8+ T Cells in Type 1 Diabetic and Healthy Donors. *Cell metabolism*, 28(6), 946.