

Resource Summary Report

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TotalSeq(TM)-C0148 anti-human CD197 (CCR7)

RRID:AB_2800943

Type: Antibody

Proper Citation

(BioLegend Cat# 353251, RRID:AB_2800943)

Antibody Information

URL: http://antibodyregistry.org/AB_2800943

Proper Citation: (BioLegend Cat# 353251, RRID:AB_2800943)

Target Antigen: CD197

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: PG

Antibody Name: TotalSeq(TM)-C0148 anti-human CD197 (CCR7)

Description: This monoclonal targets CD197

Target Organism: human

Clone ID: Clone G043H7

Antibody ID: AB_2800943

Vendor: BioLegend

Catalog Number: 353251

Ratings and Alerts

No rating or validation information has been found for TotalSeq(TM)-C0148 anti-human CD197 (CCR7).

No alerts have been found for TotalSeq(TM)-C0148 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 [FDI Lab - SciCrunch.org](#).

Schmidt F, et al. (2023) In-depth analysis of human virus-specific CD8+ T cells delineates unique phenotypic signatures for T cell specificity prediction. Cell reports, 42(10), 113250.

Mayer-Blackwell K, et al. (2023) mRNA vaccination boosts S-specific T cell memory and promotes expansion of CD45RA^{int} TEMRA-like CD8+ T cells in COVID-19 recovered individuals. Cell reports. Medicine, 4(8), 101149.

Vyasamneni R, et al. (2023) A universal MHCII technology platform to characterize antigen-specific CD4+ T cells. Cell reports methods, 3(1), 100388.

Ivanova EN, et al. (2023) mRNA COVID-19 vaccine elicits potent adaptive immune response without the acute inflammation of SARS-CoV-2 infection. iScience, 26(12), 108572.

Sureshchandra S, et al. (2023) Multimodal profiling of term human decidua demonstrates immune adaptations with pregravid obesity. Cell reports, 42(7), 112769.

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.

Gao Y, et al. (2022) Immunodeficiency syndromes differentially impact the functional profile of SARS-CoV-2-specific T cells elicited by mRNA vaccination. Immunity, 55(9), 1732.

Awad MM, et al. (2022) Personalized neoantigen vaccine NEO-PV-01 with chemotherapy and anti-PD-1 as first-line treatment for non-squamous non-small cell lung cancer. Cancer cell, 40(9), 1010.

Collora JA, et al. (2022) Single-cell multiomics reveals persistence of HIV-1 in expanded cytotoxic T cell clones. Immunity, 55(6), 1013.

Xu C, et al. (2022) Comprehensive multi-omics single-cell data integration reveals greater heterogeneity in the human immune system. *iScience*, 25(10), 105123.

Li SS, et al. (2022) HLA-B*46 associates with rapid HIV disease progression in Asian cohorts and prominent differences in NK cell phenotype. *Cell host & microbe*, 30(8), 1173.

Bachireddy P, et al. (2021) Mapping the evolution of T cell states during response and resistance to adoptive cellular therapy. *Cell reports*, 37(6), 109992.

Shangguan S, et al. (2021) Monocyte-derived transcriptome signature indicates antibody-dependent cellular phagocytosis as a potential mechanism of vaccine-induced protection against HIV-1. *eLife*, 10.