Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 13, 2025

TotalSeq(TM)-C0063 anti-human CD45RA

RRID:AB_2800764
Type: Antibody

Proper Citation

(BioLegend Cat# 304163, RRID:AB_2800764)

Antibody Information

URL: http://antibodyregistry.org/AB_2800764

Proper Citation: (BioLegend Cat# 304163, RRID:AB_2800764)

Target Antigen: CD45RA

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: PG

Antibody Name: TotalSeq(TM)-C0063 anti-human CD45RA

Description: This monoclonal targets CD45RA

Target Organism: human

Clone ID: Clone HI100

Antibody ID: AB_2800764

Vendor: BioLegend

Catalog Number: 304163

Record Creation Time: 20241016T223416+0000

Record Last Update: 20241016T230819+0000

Ratings and Alerts

No rating or validation information has been found for TotalSeq(TM)-C0063 anti-human CD45RA.

No alerts have been found for TotalSeq(TM)-C0063 anti-human CD45RA.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 20 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Reid KT, et al. (2024) Cell therapy with human IL-10-producing ILC2s limits xenogeneic graft-versus-host disease by inhibiting pathogenic T cell responses. Cell reports, 44(1), 115102.

Ma R, et al. (2024) Chimeric antigen receptor-induced antigen loss protects CD5.CART cells from fratricide without compromising on-target cytotoxicity. Cell reports. Medicine, 5(7), 101628.

Poch T, et al. (2024) Intergenic risk variant rs56258221 skews the fate of naive CD4+ T cells via miR4464-BACH2 interplay in primary sclerosing cholangitis. Cell reports. Medicine, 5(7), 101620.

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

Povoleri GAM, et al. (2023) Psoriatic and rheumatoid arthritis joints differ in the composition of CD8+ tissue-resident memory T cell subsets. Cell reports, 42(5), 112514.

Mayer-Blackwell K, et al. (2023) mRNA vaccination boosts S-specific T cell memory and promotes expansion of CD45RAint TEMRA-like CD8+ T cells in COVID-19 recovered individuals. Cell reports. Medicine, 4(8), 101149.

Terekhova M, et al. (2023) Single-cell atlas of healthy human blood unveils age-related loss of NKG2C+GZMB-CD8+ memory T cells and accumulation of type 2 memory T cells. Immunity, 56(12), 2836.

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.

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.

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

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.

Yu B, et al. (2022) Engineered cell entry links receptor biology with single-cell genomics. Cell, 185(26), 4904.

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.

Hanada KI, et al. (2022) A phenotypic signature that identifies neoantigen-reactive T cells in fresh human lung cancers. Cancer cell, 40(5), 479.

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.

Béziat V, et al. (2021) Humans with inherited T cell CD28 deficiency are susceptible to skin papillomaviruses but are otherwise healthy. Cell, 184(14), 3812.

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.