

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 7, 2024

TotalSeq(TM)-C0072 anti-human CD4

RRID:AB_2800725

Type: Antibody

Proper Citation

(BioLegend Cat# 300567, RRID:AB_2800725)

Antibody Information

URL: http://antibodyregistry.org/AB_2800725

Proper Citation: (BioLegend Cat# 300567, RRID:AB_2800725)

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: PG

Antibody Name: TotalSeq(TM)-C0072 anti-human CD4

Description: This monoclonal targets CD4

Target Organism: human

Clone ID: Clone RPA-T4

Antibody ID: AB_2800725

Vendor: BioLegend

Catalog Number: 300567

Ratings and Alerts

No rating or validation information has been found for TotalSeq(TM)-C0072 anti-human CD4.

No alerts have been found for TotalSeq(TM)-C0072 anti-human CD4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

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.

Bukhari S, et al. (2023) Single-cell RNA sequencing reveals distinct T cell populations in immune-related adverse events of checkpoint inhibitors. *Cell reports. Medicine*, 4(1), 100868.

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.

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.

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.

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.

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

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.