

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

TotalSeq(TM)-C0034 anti-human CD3

RRID:AB_2800723

Type: Antibody

Proper Citation

BioLegend Cat# 300479, RRID:AB_2800723

Antibody Information

URL: http://antibodyregistry.org/AB_2800723

Proper Citation: BioLegend Cat# 300479, RRID:AB_2800723

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: PG

Antibody Name: TotalSeq(TM)-C0034 anti-human CD3

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: Clone UCHT1

Antibody ID: AB_2800723

Vendor: BioLegend

Catalog Number: 300479

Record Creation Time: 20231110T032756+0000

Record Last Update: 20260829T143733+0000

Ratings and Alerts

No rating or validation information has been found for TotalSeq(TM)-C0034 anti-human CD3.

No alerts have been found for TotalSeq(TM)-C0034 anti-human CD3.

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 [dkNET](#) .

Bracey NA, et al. (2026) Aging restricts maturation of CXCL13+ T follicular helper cells in human immunity. *Cell reports*, 45(6), 117423.

Buus TB, et al. (2025) Divergent Evolution of Malignant Subclones Maintains a Balance between Induced Aggressiveness and Intrinsic Drug Resistance in T-cell Cancer. *Cancer discovery*, 15(10), 2036.

Lee H, et al. (2025) TCR signaling via NFATc1 constrains IL-15-induced bystander activation of human memory CD8+ T cells. *Immunity*, 58(12), 2957.

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.

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.

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.

Welters C, et al. (2022) Immune Phenotypes and Target Antigens of Clonally Expanded Bone Marrow T Cells in Treatment-Naïve Multiple Myeloma. *Cancer immunology research*, 10(11), 1407.

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.

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

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.