

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

TotalSeq(TM)-C0046 anti-human CD8

RRID:AB_2800922

Type: Antibody

Proper Citation

BioLegend Cat# 344753, RRID:AB_2800922

Antibody Information

URL: http://antibodyregistry.org/AB_2800922

Proper Citation: BioLegend Cat# 344753, RRID:AB_2800922

Target Antigen: CD8

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: PG

Antibody Name: TotalSeq(TM)-C0046 anti-human CD8

Description: This monoclonal targets CD8

Target Organism: cynomolgus, rhesus, human

Clone ID: Clone SK1

Antibody ID: AB_2800922

Vendor: BioLegend

Catalog Number: 344753

Record Creation Time: 20250820T010132+0000

Record Last Update: 20250820T094943+0000

Ratings and Alerts

No rating or validation information has been found for TotalSeq(TM)-C0046 anti-human CD8.

No alerts have been found for TotalSeq(TM)-C0046 anti-human CD8.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Rodriguez C, et al. (2026) A radiopharmaceutical enhances CAR T cells against radio-sensitive and radio-resistant neuroblastoma by tumor sensitization and TME remodeling. *Cell reports. Medicine*, 7(7), 102884.

Rahmati P, et al. (2026) Vitamin C Conditioning Generates Tumor-Targeting CAR T Cells with Superior Cytotoxicity and Fitness in a Posttransplant Lymphoproliferative Disorder Tumor Model. *Molecular cancer therapeutics*, 25(5), 827.

Perez CR, et al. (2025) Library-based single-cell analysis of CAR signaling reveals drivers of in vivo persistence. *Cell systems*, 16(5), 101260.

Sureshchandra S, et al. (2025) Deep profiling of human T cells defines compartmentalized clones and phenotypic trajectories across blood and tonsils. *Immunity*, 58(12), 3130.

Li H, et al. (2025) Distinct CD8+ T cell dynamics associate with response to neoadjuvant cancer immunotherapies. *Cancer cell*, 43(4), 757.

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.

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.

Gupta T, et al. (2024) Tracking in situ checkpoint inhibitor-bound target T cells in patients with checkpoint-induced colitis. *Cancer cell*, 42(5), 797.

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.

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.

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.

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.

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.