

Resource Summary Report

Generated by [RRID](#) on Sep 5, 2026

Alexa Fluor(R) 700 anti-human CD8

RRID:AB_2562790

Type: Antibody

Proper Citation

BioLegend Cat# 344724, RRID:AB_2562790

Antibody Information

URL: http://antibodyregistry.org/AB_2562790

Proper Citation: BioLegend Cat# 344724, RRID:AB_2562790

Target Antigen: CD8

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Alexa Fluor(R) 700 anti-human CD8

Description: This monoclonal targets CD8

Target Organism: cynomolgus, rhesus, human

Clone ID: Clone SK1

Antibody ID: AB_2562790

Vendor: BioLegend

Catalog Number: 344724

Alternative Catalog Numbers: 344723

Record Creation Time: 20231110T035220+0000

Record Last Update: 20260829T232256+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 700 anti-human CD8.

No alerts have been found for Alexa Fluor(R) 700 anti-human CD8.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

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.

Ma T, et al. (2026) Multiomic analysis of ART-interruption cohorts identifies cell-extrinsic and -intrinsic mechanisms driving lymphocyte-mediated control of HIV rebound. *Immunity*, 59(5), 1454.

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

Acha-Sagredo A, et al. (2025) A constitutive interferon-high immunophenotype defines response to immunotherapy in colorectal cancer. *Cancer cell*, 43(2), 292.

Marciello I, et al. (2025) Protocol for in-plate staining of clinical peripheral blood mononuclear cell samples for high-throughput analysis via spectral flow cytometry. *STAR protocols*, 6(2), 103775.

Conn BP, et al. (2025) Generation of T cell responses against broad KRAS hotspot neoantigens for cell therapy or TCR discovery. *Cell reports methods*, 5(5), 101049.

Liu SX, et al. (2025) Interferon-responsive HEVs drive tumor tertiary lymphoid structure formation and predict immunotherapy response in nasopharyngeal carcinoma. *Cell reports. Medicine*, 6(7), 102200.

Turano PS, et al. (2025) Age-independent and targetable transcription factor networks regulating CD8+ T cell senescence in aging humans. *Cell reports*, 45(1), 116795.

Heiser RA, et al. (2024) Brentuximab Vedotin-Driven Microtubule Disruption Results in Endoplasmic Reticulum Stress Leading to Immunogenic Cell Death and Antitumor Immunity. *Molecular cancer therapeutics*, 23(1), 68.

Mold JE, et al. (2024) Clonally heritable gene expression imparts a layer of diversity within cell types. *Cell systems*, 15(2), 149.

Jain J, et al. (2024) Bivalent SMAC mimetic APG-1387 reduces HIV reservoirs and limits viral rebound in humanized mice. *iScience*, 27(12), 111470.

Gampa G, et al. (2024) Preclinical and translational pharmacology of afucosylated anti-CCR8 antibody for depletion of tumour-infiltrating regulatory T cells. *British journal of pharmacology*, 181(13), 2033.

Cao W, et al. (2023) TRIB2 safeguards naive T cell homeostasis during aging. *Cell reports*, 42(3), 112195.

Sims EK, et al. (2023) Inhibition of polyamine biosynthesis preserves β cell function in type 1 diabetes. *Cell reports. Medicine*, 4(11), 101261.

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

Xiao Q, et al. (2022) Metabolism-dependent ferroptosis promotes mitochondrial dysfunction and inflammation in CD4⁺ T lymphocytes in HIV-infected immune non-responders. *EBioMedicine*, 86, 104382.

Jaiswal A, et al. (2022) An activation to memory differentiation trajectory of tumor-infiltrating lymphocytes informs metastatic melanoma outcomes. *Cancer cell*, 40(5), 524.

Wahl I, et al. (2022) Clonal evolution and TCR specificity of the human TFH cell response to *Plasmodium falciparum* CSP. *Science immunology*, 7(72), eabm9644.

Ackerley CG, et al. (2022) The rectal mucosal immune environment and HIV susceptibility among young men who have sex with men. *Frontiers in immunology*, 13, 972170.

Srivastava S, et al. (2021) Immunogenic Chemotherapy Enhances Recruitment of CAR-T Cells to Lung Tumors and Improves Antitumor Efficacy when Combined with Checkpoint Blockade. *Cancer cell*, 39(2), 193.