

Resource Summary Report

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FITC anti-human CD8

RRID:AB_1877178

Type: Antibody

Proper Citation

BioLegend Cat# 344704, RRID:AB_1877178

Antibody Information

URL: http://antibodyregistry.org/AB_1877178

Proper Citation: BioLegend Cat# 344704, RRID:AB_1877178

Target Antigen: CD8

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: FITC anti-human CD8

Description: This monoclonal targets CD8

Target Organism: cynomolgus, rhesus, human

Clone ID: Clone SK1

Antibody ID: AB_1877178

Vendor: BioLegend

Catalog Number: 344704

Alternative Catalog Numbers: 344703

Record Creation Time: 20250819T224513+0000

Record Last Update: 20250820T031205+0000

Ratings and Alerts

No rating or validation information has been found for FITC anti-human CD8.

No alerts have been found for FITC anti-human CD8.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 39 mentions in open access literature.

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

Shang X, et al. (2026) Dual PD-1/IL-2R γ targeting restores CD8⁺ T cell fitness via STAT5/CD47 axis in SMARCA4-deficient NSCLC. *Cell reports. Medicine*, 7(3), 102633.

Kang E, et al. (2026) Creatine uptake promotes dendritic cell activation and enhances antitumor immunity. *iScience*, 29(4), 115436.

Gu H, et al. (2026) FAP⁺ Macrophages Orchestrate Immune Evasion in Multiple Myeloma by Dual Regulation of PD-L1 and T Cell Senescence. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(18), e06239.

Geng H, et al. (2026) Unleashing T cell surveillance for the eradication of quiescent persister tumor cells resistant to neoadjuvant chemotherapy. *Developmental cell*, 61(5), 995.

Zhang QS, et al. (2025) SHMT2 regulates CD8⁺ T cell senescence via the reactive oxygen species axis in HIV-1 infected patients on antiretroviral therapy. *EBioMedicine*, 112, 105533.

Stockmann AP, et al. (2025) DF6215, an α -optimized IL-2-Fc fusion, expands immune effectors and drives robust preclinical anti-tumor activity. *Cell reports. Medicine*, 102518.

Wang X, et al. (2025) Machine-learning-assisted universal protein activation in living mice. *Cell*, 188(14), 3696.

Wagoner ZW, et al. (2025) Systems immunology analysis of human immune organoids identifies host-specific correlates of protection to different influenza vaccines. *Cell stem cell*, 32(4), 529.

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.

Jia H, et al. (2025) A CCL5⁺CD20⁺CD8⁺ T cell subset drives pathogenic transformation of synoviocytes in rheumatoid arthritis via JAK-STAT signaling. *Cell & bioscience*, 16(1), 2.

Sun Y, et al. (2024) Integrated multi-omics profiling to dissect the spatiotemporal evolution of metastatic hepatocellular carcinoma. *Cancer cell*, 42(1), 135.

Kirk AM, et al. (2024) DNAJB1-PRKACA fusion neoantigens elicit rare endogenous T cell responses that potentiate cell therapy for fibrolamellar carcinoma. *Cell reports. Medicine*, 5(3), 101469.

Deng Y, et al. (2024) Multicellular ecotypes shape progression of lung adenocarcinoma from ground-glass opacity toward advanced stages. *Cell reports. Medicine*, 5(4), 101489.

Quiros-Fernandez I, et al. (2024) Dual T cell receptor/chimeric antigen receptor engineered NK-92 cells targeting the HPV16 E6 oncoprotein and the tumor-associated antigen L1CAM exhibit enhanced cytotoxicity and specificity against tumor cells. *Journal of medical virology*, 96(5), e29630.

Le Y, et al. (2024) VentX promotes tumor specific immunity and efficacy of immune checkpoint inhibitors. *iScience*, 27(1), 108731.

Padoan B, et al. (2024) NKp44/HLA-DP-dependent regulation of CD8 effector T cells by NK cells. *Cell reports*, 43(4), 114089.

Sugita Y, et al. (2024) Candidate tumor-specific CD8⁺ T cell subsets identified in the malignant pleural effusion of advanced lung cancer patients by single-cell analysis. *Oncoimmunology*, 13(1), 2371556.

Aoki H, et al. (2024) CD8⁺ T cell memory induced by successive SARS-CoV-2 mRNA vaccinations is characterized by shifts in clonal dominance. *Cell reports*, 43(3), 113887.

Morath K, et al. (2024) Activation-neutral gene editing of tonsillar CD4 T cells for functional studies in human ex vivo tonsil cultures. *Cell reports methods*, 4(1), 100685.

Jansen SA, et al. (2024) Chemotherapy-induced intestinal epithelial damage directly promotes galectin-9-driven modulation of T cell behavior. *iScience*, 27(6), 110072.