

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

APC/Cyanine7 anti-human CD8

RRID:AB_2044006

Type: Antibody

Proper Citation

BioLegend Cat# 344714, RRID:AB_2044006

Antibody Information

URL: http://antibodyregistry.org/AB_2044006

Proper Citation: BioLegend Cat# 344714, RRID:AB_2044006

Target Antigen: CD8

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC/Cyanine7 anti-human CD8

Description: This monoclonal targets CD8

Target Organism: cynomolgus, rhesus, human

Clone ID: Clone SK1

Antibody ID: AB_2044006

Vendor: BioLegend

Catalog Number: 344714

Alternative Catalog Numbers: 344713

Record Creation Time: 20250820T003005+0000

Record Last Update: 20250820T082610+0000

Ratings and Alerts

- Used for flow cytometry assay by the Human Islet Research Network community. Contact(s): [Jing Chen](#), [Mark Atkinson](#), [Todd Brusko](#), [Clayton Mathews](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for APC/Cyanine7 anti-human CD8.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 47 mentions in open access literature.

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

Schiantarelli J, et al. (2025) Genomic mediators of acquired resistance to immunotherapy in metastatic melanoma. *Cancer cell*, 43(2), 308.

Li YR, et al. (2025) Protocol to profile tumor and microenvironment from ovarian cancer patient samples and evaluate cell-based therapy using in vitro killing assays. *STAR protocols*, 6(2), 103742.

Lyu Z, et al. (2025) Protocol for assessing pharmacokinetics and pharmacodynamics of human CAR-NKT cells in humanized mouse models using bioluminescence imaging. *STAR protocols*, 6(3), 103957.

Webb L, et al. (2025) Membrane-bound IL-15 co-expression powers a potent and persistent CD70-targeted TRuC T-cell therapy. *Frontiers in immunology*, 16, 1609658.

Li B, et al. (2025) Serotonin transporter inhibits antitumor immunity through regulating the intratumoral serotonin axis. *Cell*, 188(14), 3823.

Thomé J, et al. (2025) C-reactive protein induced T cell activation is an indirect monocyte-dependent mechanism involving the CD80/CD28 pathway. *Frontiers in immunology*, 16, 1622865.

Li YR, et al. (2025) Overcoming ovarian cancer resistance and evasion to CAR-T cell therapy by harnessing allogeneic CAR-NKT cells. *Med (New York, N.Y.)*, 100804.

Gujar R, et al. (2025) Developing a therapeutic elastase that stimulates anti-tumor immunity by selectively killing cancer cells. *Cell reports. Medicine*, 6(11), 102446.

Semitekolou M, et al. (2025) Blood immunomap for prediction of responses to anti-PD-1 immunotherapy in metastatic non-small cell lung cancer. *iScience*, 28(9), 112804.

Fang Y, et al. (2025) Protocol to generate allojection-resistant universal CAR-NKT cells and evaluate their efficacy, mechanism of action, safety, and immunogenicity. *STAR protocols*, 6(2), 103810.

Kondo T, et al. (2025) Engineering TCR-controlled fuzzy logic into CAR T cells enhances therapeutic specificity. *Cell*, 188(9), 2372.

Weber J, et al. (2025) ROR2-specific CAR T cells are effective against hematologic and solid tumors and well tolerated in mice. *Cell reports. Medicine*, 6(10), 102400.

Song H, et al. (2025) Targeting tumor monocyte-intrinsic PD-L1 by rewiring STING signaling and enhancing STING agonist therapy. *Cancer cell*, 43(3), 503.

Li YR, et al. (2025) Generating allogeneic CAR-NKT cells for off-the-shelf cancer immunotherapy with genetically engineered HSP cells and feeder-free differentiation culture. *Nature protocols*, 20(5), 1352.

Kulkarni AJ, et al. (2025) L-Phenylalanine is a metabolic checkpoint of human Th2 cells. *Cell reports. Medicine*, 6(12), 102466.

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.

Wang R, et al. (2025) An epitope-directed mRNA vaccine inhibits tumor metastasis through the blockade of MICA/B β 1/2 shedding. *Cell reports. Medicine*, 6(3), 101981.

Gong L, et al. (2025) Cancer immunology data engine reveals secreted AOA as a potential immunotherapy. *Cell*, 188(18), 5062.

Li YR, et al. (2025) Multimodal targeting of metastatic renal cell carcinoma via CD70-directed allogeneic CAR-NKT cells. *Cell reports. Medicine*, 6(9), 102321.

Henrich TJ, et al. (2024) Sirolimus reduces T cell cycling, immune checkpoint marker expression, and HIV-1 DNA in people with HIV. *Cell reports. Medicine*, 5(10), 101745.