

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDI Lab - SciCrunch.org) on Apr 2, 2025

## APC anti-human CD8

RRID:AB\_2075388

Type: Antibody

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### Proper Citation

(BioLegend Cat# 344722, RRID:AB\_2075388)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2075388](http://antibodyregistry.org/AB_2075388)

**Proper Citation:** (BioLegend Cat# 344722, RRID:AB\_2075388)

**Target Antigen:** CD8

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** APC anti-human CD8

**Description:** This monoclonal targets CD8

**Target Organism:** cynomolgus, rhesus, human

**Clone ID:** Clone SK1

**Antibody ID:** AB\_2075388

**Vendor:** BioLegend

**Catalog Number:** 344722

**Alternative Catalog Numbers:** 344721

**Record Creation Time:** 20231110T050708+0000

**Record Last Update:** 20241115T041418+0000

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## Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 25 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

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.

Li Y, et al. (2024) SARS-CoV-2 viral clearance and evolution varies by type and severity of immunodeficiency. *Science translational medicine*, 16(731), eadk1599.

Radziszewska A, et al. (2024) Type I interferon and mitochondrial dysfunction are associated with dysregulated cytotoxic CD8+ T cell responses in juvenile systemic lupus erythematosus. *Clinical and experimental immunology*.

Yin S, et al. (2024) Patient-derived tumor-like cell clusters for personalized chemo- and immunotherapies in non-small cell lung cancer. *Cell stem cell*, 31(5), 717.

Ma S, et al. (2024) Targeting P4HA1 promotes CD8+ T cell progenitor expansion toward immune memory and systemic anti-tumor immunity. *Cancer cell*.

Vallet N, et al. (2023) Circulating T cell profiles associate with enterotype signatures underlying hematological malignancy relapses. *Cell host & microbe*, 31(8), 1386.

Xu F, et al. (2023) Prostate cancer cell-derived exosomal IL-8 fosters immune evasion by disturbing glucolipid metabolism of CD8+ T cell. *Cell reports*, 42(11), 113424.

Cheng Y, et al. (2023) High NEK2 expression in myeloid progenitors suppresses T cell immunity in multiple myeloma. *Cell reports. Medicine*, 4(10), 101214.

Mudd PA, et al. (2022) SARS-CoV-2 mRNA vaccination elicits a robust and persistent T follicular helper cell response in humans. *Cell*, 185(4), 603.

Chen W, et al. (2022) Chronic type I interferon signaling promotes lipid-peroxidation-driven terminal CD8+ T cell exhaustion and curtails anti-PD-1 efficacy. *Cell reports*, 41(7), 111647.

Li K, et al. (2022) Multi-omic analyses of changes in the tumor microenvironment of pancreatic adenocarcinoma following neoadjuvant treatment with anti-PD-1 therapy. *Cancer cell*, 40(11), 1374.

Oner A, et al. (2022) Transwell migration assay to interrogate human CAR-T cell chemotaxis. *STAR protocols*, 3(4), 101708.

Hu B, et al. (2022) IFN $\gamma$  Potentiates Anti-PD-1 Efficacy by Remodeling Glucose Metabolism in the Hepatocellular Carcinoma Microenvironment. *Cancer discovery*, 12(7), 1718.

Reif T, et al. (2021) Contact-dependent inhibition of HIV-1 replication in ex vivo human tonsil cultures by polymorphonuclear neutrophils. *Cell reports. Medicine*, 2(6), 100317.

Kasper M, et al. (2021) Intraocular dendritic cells characterize HLA-B27-associated acute anterior uveitis. *eLife*, 10.

Clayton KL, et al. (2021) HIV-infected macrophages resist efficient NK cell-mediated killing while preserving inflammatory cytokine responses. *Cell host & microbe*, 29(3), 435.

Loo Yau H, et al. (2021) Measuring the effect of drug treatments on primary human CD8+ T cell activation and cytolytic potential. *STAR protocols*, 2(2), 100549.

Hoseini SS, et al. (2021) T cell engaging bispecific antibodies targeting CD33 IgV and IgC domains for the treatment of acute myeloid leukemia. *Journal for immunotherapy of cancer*, 9(5).

Fierle JK, et al. (2021) Soluble trivalent engagers redirect cytolytic T cell activity toward tumor endothelial marker 1. *Cell reports. Medicine*, 2(8), 100362.

Lu Y, et al. (2020) Complement Signals Determine Opposite Effects of B Cells in Chemotherapy-Induced Immunity. *Cell*, 180(6), 1081.