

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

Mouse Anti-CD8 Monoclonal Antibody, PE-Cy7 Conjugated, Clone RPA-T8

RRID:AB_396852

Type: Antibody

Proper Citation

BD Biosciences Cat# 557746, RRID:AB_396852

Antibody Information

URL: http://antibodyregistry.org/AB_396852

Proper Citation: BD Biosciences Cat# 557746, RRID:AB_396852

Target Antigen: CD8

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Mouse Anti-CD8 Monoclonal Antibody, PE-Cy7 Conjugated, Clone RPA-T8

Description: This monoclonal targets CD8

Target Organism: baboon, cynomolgus, rhesus, human

Clone ID: RPA-T8

Antibody ID: AB_396852

Vendor: BD Biosciences

Catalog Number: 557746

Record Creation Time: 20250820T030354+0000

Record Last Update: 20250820T151500+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD8 Monoclonal Antibody, PE-Cy7 Conjugated, Clone RPA-T8.

No alerts have been found for Mouse Anti-CD8 Monoclonal Antibody, PE-Cy7 Conjugated, Clone RPA-T8.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Della Volpe L, et al. (2025) Protocol for optimizing culture conditions for ex vivo activation during CRISPR-Cas9 gene editing in human hematopoietic stem and progenitor cells. STAR protocols, 6(2), 103722.

Lee YJ, et al. (2025) Tumor-specific but immunosuppressive CD39+CD8+ T cells exhibit double-faceted roles in clear cell renal cell carcinoma. Cell reports. Medicine, 102360.

Conti A, et al. (2025) Senescence and inflammation are unintended adverse consequences of CRISPR-Cas9/AAV6-mediated gene editing in hematopoietic stem cells. Cell reports. Medicine, 6(6), 102157.

Zhang J, et al. (2024) Pyroptotic T cell-derived active IL-16 has a driving function in ovarian endometriosis development. Cell reports. Medicine, 5(3), 101476.

Füchsl F, et al. (2024) High-resolution profile of neoantigen-specific TCR activation links moderate stimulation to increased resilience of engineered TCR-T cells. Nature communications, 15(1), 10520.

Della Volpe L, et al. (2024) A p38 MAPK-ROS axis fuels proliferation stress and DNA damage during CRISPR-Cas9 gene editing in hematopoietic stem and progenitor cells. Cell reports. Medicine, 5(11), 101823.

Ni Y, et al. (2024) Human yolk sac-derived innate lymphoid-biased multipotent progenitors emerge prior to hematopoietic stem cell formation. Developmental cell, 59(19), 2626.

Liao H, et al. (2024) MARS an improved de novo peptide candidate selection method for non-canonical antigen target discovery in cancer. Nature communications, 15(1), 661.

Lozano-Rabella M, et al. (2023) Exploring the Immunogenicity of Noncanonical HLA-I Tumor Ligands Identified through Proteogenomics. Clinical cancer research : an official journal of the American Association for Cancer Research, 29(12), 2250.

Tretter C, et al. (2023) Proteogenomic analysis reveals RNA as a source for tumor-agnostic neoantigen identification. Nature communications, 14(1), 4632.

Tang R, et al. (2023) Targeting neoadjuvant chemotherapy-induced metabolic reprogramming in pancreatic cancer promotes anti-tumor immunity and chemo-response. *Cell reports. Medicine*, 4(10), 101234.

Lim JME, et al. (2023) Protocol to detect antigen-specific nasal-resident T cells in humans. *STAR protocols*, 4(1), 101995.

Vecchio F, et al. (2023) Coxsackievirus infection induces direct pancreatic β -cell killing but poor anti-viral CD8⁺ T-cell responses. *bioRxiv : the preprint server for biology*.

Cole B, et al. (2022) Extensive characterization of HIV-1 reservoirs reveals links to plasma viremia before and during analytical treatment interruption. *Cell reports*, 39(4), 110739.

Bonté PE, et al. (2022) Single-cell RNA-seq-based proteogenomics identifies glioblastoma-specific transposable elements encoding HLA-I-presented peptides. *Cell reports*, 39(10), 110916.

Abolhalaj M, et al. (2022) Transcriptional profiling demonstrates altered characteristics of CD8⁺ cytotoxic T-cells and regulatory T-cells in TP53-mutated acute myeloid leukemia. *Cancer medicine*, 11(15), 3023.

Emanuel KM, et al. (2022) Deprenyl reduces inflammation during acute SIV infection. *iScience*, 25(5), 104207.

Xiang H, et al. (2022) Vps33B controls Treg cell suppressive function through inhibiting lysosomal nutrient sensing complex-mediated mTORC1 activation. *Cell reports*, 39(11), 110943.

Jung S, et al. (2022) The generation of stem cell-like memory cells early after BNT162b2 vaccination is associated with durability of memory CD8⁺ T cell responses. *Cell reports*, 40(4), 111138.

Lim JME, et al. (2022) A comparative characterization of SARS-CoV-2-specific T cells induced by mRNA or inactive virus COVID-19 vaccines. *Cell reports. Medicine*, 3(11), 100793.