Resource Summary Report

Generated by nidm-terms on Aug 9, 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 34 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Li S, et al. (2026) Optimization of hinge domain enhances antitumor efficacy of globo H-targeted CAR-T cells in solid tumor models. iScience, 29(7), 116580.

Sakrepatna Nagaraj A, et al. (2026) Ex Vivo Immuno-Oncology Platform Reveals Spatial T-cell Infiltration Patterns Linked to ATR Inhibition Responses in High-Grade Serous Ovarian Cancer. Cancer immunology research, 14(4), 625.

La C, et al. (2026) In vivo modeling of human ?? T cell ontogeny reveals terminal deoxynucleotidyl transferase as a key regulator of type 3 V?2 T cell development. Cell reports, 45(2), 116977.

Wang H, et al. (2026) Targeting TMED4 enhances CD8+ T cell function and CAR T cell efficacy in solid tumors through the IRE1?-autophagy axis. Science advances, 12(24), eaee0517.

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.

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.

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.

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 ?-cell killing but poor anti-viral CD8+ T-cell responses. bioRxiv : the preprint server for biology.

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.

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.

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.