

Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

Mouse Anti-CD8 Monoclonal Antibody, Phycoerythrin Conjugated, Clone HIT8a

RRID:AB_395997

Type: Antibody

Proper Citation

BD Biosciences Cat# 555635, RRID:AB_395997

Antibody Information

URL: http://antibodyregistry.org/AB_395997

Proper Citation: BD Biosciences Cat# 555635, RRID:AB_395997

Target Antigen: CD8

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Mouse Anti-CD8 Monoclonal Antibody, Phycoerythrin Conjugated, Clone HIT8a

Description: This monoclonal targets CD8

Target Organism: human

Clone ID: HIT8a

Antibody ID: AB_395997

Vendor: BD Biosciences

Catalog Number: 555635

Record Creation Time: 20250820T050608+0000

Record Last Update: 20250820T204731+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD8 Monoclonal Antibody, Phycoerythrin Conjugated, Clone HIT8a.

No alerts have been found for Mouse Anti-CD8 Monoclonal Antibody, Phycoerythrin Conjugated, Clone HIT8a.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Kirkpatrick C, et al. (2026) Detection of mitochondrial DNA mutations in T cells following 5-FU or cisplatin exposure. Cell reports. Medicine, 7(3), 102663.

Chen C, et al. (2026) B cells disrupt tertiary lymphoid structure formation and suppress anti-tumor immunity. Cancer cell.

Mishra R, et al. (2026) Neoadjuvant Endocrine Treatment plus Mammaglobin-A DNA Vaccine Induces Antitumor Immune Responses in the Primary Tumor and Peripheral Blood of Patients with Breast Cancer: Insights from a Phase Ib Clinical Trial. Cancer immunology research, 14(4), 543.

Jones RD, et al. (2026) Tunable differentiation of human CD4+ and CD8+ T cells from pluripotent stem cells. Cell stem cell, 33(1), 73.

Turano PS, et al. (2025) Age-independent and targetable transcription factor networks regulating CD8+ T cell senescence in aging humans. Cell reports, 45(1), 116795.

Forsthuber A, et al. (2024) Cancer-associated fibroblast subtypes modulate the tumor-immune microenvironment and are associated with skin cancer malignancy. Nature communications, 15(1), 9678.

Ritacco C, et al. (2023) Post-transplant cyclophosphamide prevents xenogeneic graft-versus-host disease while depleting proliferating regulatory T cells. iScience, 26(3), 106085.

Almazán NM, et al. (2023) Influenza-A mediated pre-existing immunity levels to SARS-CoV-2 could predict early COVID-19 outbreak dynamics. iScience, 26(12), 108441.

Jung HS, et al. (2023) SOX18-enforced expression diverts hemogenic endothelium-derived progenitors from T towards NK lymphoid pathways. iScience, 26(5), 106621.

Yen M, et al. (2022) Facile discovery of surrogate cytokine agonists. Cell, 185(8), 1414.

Jung HS, et al. (2021) SOX17 integrates HOXA and arterial programs in hemogenic endothelium to drive definitive lympho-myeloid hematopoiesis. *Cell reports*, 34(7), 108758.

Lam AJ, et al. (2021) Optimized CRISPR-mediated gene knockin reveals FOXP3-independent maintenance of human Treg identity. *Cell reports*, 36(5), 109494.