

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

Rat Anti-CD8a Monoclonal Antibody, PE-Cy5 (BD Cy-Chrome???) Conjugated, Clone 53-6.7

RRID:AB_394572

Type: Antibody

Proper Citation

BD Biosciences Cat# 553034, RRID:AB_394572

Antibody Information

URL: http://antibodyregistry.org/AB_394572

Proper Citation: BD Biosciences Cat# 553034, RRID:AB_394572

Target Antigen: CD8a

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Rat Anti-CD8a Monoclonal Antibody, PE-Cy5 (BD Cy-Chrome???) Conjugated, Clone 53-6.7

Description: This monoclonal targets CD8a

Target Organism: mouse

Clone ID: 53-6.7

Antibody ID: AB_394572

Vendor: BD Biosciences

Catalog Number: 553034

Record Creation Time: 20250819T214219+0000

Record Last Update: 20250819T234922+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD8a Monoclonal Antibody, PE-Cy5 (BD Cy-Chrome???) Conjugated, Clone 53-6.7.

No alerts have been found for Rat Anti-CD8a Monoclonal Antibody, PE-Cy5 (BD Cy-Chrome???) Conjugated, Clone 53-6.7.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Wang L, et al. (2026) The circadian gene Dec2 promotes pancreatic cancer progression and dormancy through immune evasion. Developmental cell, 61(6), 1208.

Jiang C, et al. (2026) TCR-NF-??B signaling activates the SENP1-NR4A1 axis to fine-tune effector activation of CD8+ T cells. Cell reports, 45(3), 117102.

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

Sun X, et al. (2025) High-dose ascorbic acid selectively induces pyroptosis in LKB1-deficient lung cancer and sensitizes immunotherapy. Cell reports. Medicine, 6(9), 102291.

Barreiro A, et al. (2023) Preclinical evaluation of a COVID-19 vaccine candidate based on a recombinant RBD fusion heterodimer of SARS-CoV-2. iScience, 26(3), 106126.

Fontana MF, et al. (2023) Plasmodium infection disrupts the T follicular helper cell response to heterologous immunization. eLife, 12.

Nita A, et al. (2021) The autism-related protein CHD8 contributes to the stemness and differentiation of mouse hematopoietic stem cells. Cell reports, 34(5), 108688.

Kim CC, et al. (2019) FCRL5+ Memory B Cells Exhibit Robust Recall Responses. Cell reports, 27(5), 1446.

Ahn J, et al. (2018) Extrinsic Phagocyte-Dependent STING Signaling Dictates the Immunogenicity of Dying Cells. Cancer cell, 33(5), 862.

Kaufmann E, et al. (2018) BCG Educates Hematopoietic Stem Cells to Generate Protective Innate Immunity against Tuberculosis. Cell, 172(1-2), 176.