

Resource Summary Report

Generated by PRECISE-TBI on Aug 30, 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 [PRECISE-TBI](#) .

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.