

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

CD8a Monoclonal Antibody (53-6.7), PE-Cyanine5, eBioscience

RRID:AB_468706

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# 15-0081-82, RRID:AB_468706

Antibody Information

URL: http://antibodyregistry.org/AB_468706

Proper Citation: Thermo Fisher Scientific Cat# 15-0081-82, RRID:AB_468706

Target Antigen: CD8a

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_468706, AB_10113230

Antibody Name: CD8a Monoclonal Antibody (53-6.7), PE-Cyanine5, eBioscience

Description: This monoclonal targets CD8a

Target Organism: mouse

Clone ID: Clone 53-6.7

Antibody ID: AB_468706

Vendor: Thermo Fisher Scientific

Catalog Number: 15-0081-82

Record Creation Time: 20251213T073146+0000

Record Last Update: 20260903T214653+0000

Ratings and Alerts

No rating or validation information has been found for CD8a Monoclonal Antibody (53-6.7), PE-Cyanine5, eBioscience.

No alerts have been found for CD8a Monoclonal Antibody (53-6.7), PE-Cyanine5, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Yu J, et al. (2026) 6-Hydroxydopamine promotes antitumor immunity through macrophage remodeling beyond sympathetic ablation. *Neuron*, 114(14), 2532.

Zhang B, et al. (2026) Multiome-based identification of molecular markers for prospective identification of platelet-biased HSCs. *Stem cell reports*, 21(7), 102959.

Matsushima R, et al. (2025) Imaging of biphasic signalosomes constructed by checkpoint receptor 2B4 in conventional and chimeric antigen receptor-T cells. *iScience*, 28(1), 111669.

Kao YR, et al. (2024) An iron rheostat controls hematopoietic stem cell fate. *Cell stem cell*, 31(3), 378.

Le DT, et al. (2023) BATF2 promotes HSC myeloid differentiation by amplifying IFN response mediators during chronic infection. *iScience*, 26(2), 106059.

Shao TY, et al. (2023) Kruppel-like factor 2+ CD4 T cells avert microbiota-induced intestinal inflammation. *Cell reports*, 42(11), 113323.

Kain BN, et al. (2023) Hematopoietic stem and progenitor cells confer cross-protective trained immunity in mouse models. *iScience*, 26(9), 107596.

Ferreira ACF, et al. (2023) Neuroprotective protein ADNP-dependent histone remodeling complex promotes T helper 2 immune cell differentiation. *Immunity*, 56(7), 1468.

Zhao Y, et al. (2023) mTORC2 orchestrates monocytic and granulocytic lineage commitment by an ATF5-mediated pathway. *iScience*, 26(9), 107540.

Funk MC, et al. (2023) Aged intestinal stem cells propagate cell-intrinsic sources of inflammaging in mice. *Developmental cell*, 58(24), 2914.

Morales-Mantilla DE, et al. (2022) Hematopoietic stem and progenitor cells improve survival from sepsis by boosting immunomodulatory cells. *eLife*, 11.

Hormaechea-Agulla D, et al. (2021) Chronic infection drives Dnmt3a-loss-of-function clonal hematopoiesis via IFN γ signaling. *Cell stem cell*, 28(8), 1428.

Nacson J, et al. (2020) BRCA1 Mutational Complementation Induces Synthetic Viability. *Molecular cell*, 78(5), 951.

Sommerkamp P, et al. (2020) Differential Alternative Polyadenylation Landscapes Mediate Hematopoietic Stem Cell Activation and Regulate Glutamine Metabolism. *Cell stem cell*, 26(5), 722.

Florez MA, et al. (2020) Interferon Gamma Mediates Hematopoietic Stem Cell Activation and Niche Relocalization through BST2. *Cell reports*, 33(12), 108530.

Reyna DE, et al. (2017) Direct Activation of BAX by BTSA1 Overcomes Apoptosis Resistance in Acute Myeloid Leukemia. *Cancer cell*, 32(4), 490.