

Resource Summary Report

Generated by ASWG on Aug 9, 2026

CD8a Monoclonal Antibody (53-6.7), PE-Cyanine7, eBioscience

RRID:AB_469583

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 25-0081-81, RRID:AB_469583)

Antibody Information

URL: http://antibodyregistry.org/AB_469583

Proper Citation: (Thermo Fisher Scientific Cat# 25-0081-81, RRID:AB_469583)

Target Antigen: CD8a

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_469583, AB_10116622

Antibody Name: CD8a Monoclonal Antibody (53-6.7), PE-Cyanine7, eBioscience

Description: This monoclonal targets CD8a

Target Organism: mouse

Clone ID: Clone 53-6.7

Antibody ID: AB_469583

Vendor: Thermo Fisher Scientific

Catalog Number: 25-0081-81

Record Creation Time: 20251213T073507+0000

Record Last Update: 20260225T230628+0000

Ratings and Alerts

No rating or validation information has been found for CD8a Monoclonal Antibody (53-6.7), PE-Cyanine7, eBioscience.

No alerts have been found for CD8a Monoclonal Antibody (53-6.7), PE-Cyanine7, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Qian J, et al. (2026) Disease-associated microglia adopt stage-specific phenotypes that regulate T cell fate and immunity in glioma. *Immunity*.

Zhang S, et al. (2026) Cancer cell-derived sialylated IgG interacting with Siglec-7/9/10 is a potential immunotherapeutic target in pancreatic cancer. *Cell reports. Medicine*, 7(3), 102660.

Wan J, et al. (2023) De novo NAD⁺ synthesis contributes to CD8⁺ T cell metabolic fitness and antitumor function. *Cell reports*, 42(12), 113518.

Liu X, et al. (2023) Interventional hydrogel microsphere vaccine as an immune amplifier for activated antitumour immunity after ablation therapy. *Nature communications*, 14(1), 4106.

Wang R, et al. (2023) Single-cell RNA sequencing reveals the suppressive effect of PPP1R15A inhibitor Sephin1 in antitumor immunity. *iScience*, 26(2), 105954.

Qi L, et al. (2023) VEGFR-3 signaling restrains the neuron-macrophage crosstalk during neurotropic viral infection. *Cell reports*, 42(5), 112489.

Cortes JR, et al. (2022) Oncogenic Vav1-Myo1f induces therapeutically targetable macrophage-rich tumor microenvironment in peripheral T_H1 cell lymphoma. *Cell reports*, 39(3), 110695.

Yang X, et al. (2022) Very-low-density lipoprotein receptor-enhanced lipid metabolism in pancreatic stellate cells promotes pancreatic fibrosis. *Immunity*, 55(7), 1185.

Azzoni E, et al. (2021) The onset of circulation triggers a metabolic switch required for endothelial to hematopoietic transition. *Cell reports*, 37(11), 110103.

Matsumoto M, et al. (2021) Interaction between *Staphylococcus* Agr virulence and neutrophils regulates pathogen expansion in the skin. *Cell host & microbe*, 29(6), 930.

Blagih J, et al. (2020) Cancer-Specific Loss of p53 Leads to a Modulation of Myeloid and T Cell Responses. *Cell reports*, 30(2), 481.

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

Hu Z, et al. (2019) Acylglycerol Kinase Maintains Metabolic State and Immune Responses of CD8⁺ T Cells. *Cell metabolism*, 30(2), 290.

Yang BH, et al. (2019) TCF1 and LEF1 Control Treg Competitive Survival and Tfr Development to Prevent Autoimmune Diseases. *Cell reports*, 27(12), 3629.

Helsley RN, et al. (2019) Obesity-linked suppression of membrane-bound O-acyltransferase 7 (MBOAT7) drives non-alcoholic fatty liver disease. *eLife*, 8.

Cortes JR, et al. (2018) RHOA G17V Induces T Follicular Helper Cell Specification and Promotes Lymphomagenesis. *Cancer cell*, 33(2), 259.

Damgaard RB, et al. (2016) The Deubiquitinase OTULIN Is an Essential Negative Regulator of Inflammation and Autoimmunity. *Cell*, 166(5), 1215.