

Resource Summary Report

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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 15 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

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

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

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.

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??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.

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

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.

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.