

Resource Summary Report

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

CD8a Monoclonal Antibody (53-6.7), FITC, eBioscience

RRID:AB_464916

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# 11-0081-85, RRID:AB_464916

Antibody Information

URL: http://antibodyregistry.org/AB_464916

Proper Citation: Thermo Fisher Scientific Cat# 11-0081-85, RRID:AB_464916

Target Antigen: CD8a

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_464916, AB_10114505

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

Description: This monoclonal targets CD8a

Target Organism: mouse

Clone ID: Clone 53-6.7

Antibody ID: AB_464916

Vendor: Thermo Fisher Scientific

Catalog Number: 11-0081-85

Record Creation Time: 20251213T073830+0000

Record Last Update: 20260903T215559+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Geng S, et al. (2026) Krüppel-like factor 2 programs early exhausted T cell states and restrains antiviral immunity. *Immunity*, 59(5), 1306.

Pramanik J, et al. (2025) Drug repurposing reveals posaconazole as a CYP11A1 inhibitor enhancing anti-tumor immunity. *iScience*, 28(5), 112488.

Wen H, et al. (2025) NRF2 activation in cancer cells suppresses immune infiltration into the tumor microenvironment. *iScience*, 28(10), 113519.

Bauer R, et al. (2024) NLRP3 promotes allergic responses to birch pollen extract in a model of intranasal sensitization. *Frontiers in immunology*, 15, 1393819.

Zou Z, et al. (2024) ATF4-SLC7A11-GSH axis mediates the acquisition of immunosuppressive properties by activated CD4⁺ T cells in low arginine condition. *Cell reports*, 43(4), 113995.

Becker HJ, et al. (2023) Controlling genetic heterogeneity in gene-edited hematopoietic stem cells by single-cell expansion. *Cell stem cell*, 30(7), 987.

Chua BA, et al. (2023) Hematopoietic stem cells preferentially traffic misfolded proteins to aggresomes and depend on aggrephagy to maintain protein homeostasis. *Cell stem cell*, 30(4), 460.

Blomberg OS, et al. (2023) IL-5-producing CD4⁺ T cells and eosinophils cooperate to enhance response to immune checkpoint blockade in breast cancer. *Cancer cell*, 41(1), 106.

O'Neill TJ, et al. (2023) TRAF6 controls T cell homeostasis by maintaining the equilibrium of MALT1 scaffolding and protease functions. *Frontiers in immunology*, 14, 1111398.

Fernández-García J, et al. (2022) CD8⁺ T cell metabolic rewiring defined by scRNA-seq identifies a critical role of ASNS expression dynamics in T cell differentiation. *Cell reports*, 41(7), 111639.

Xiong J, et al. (2022) Lactylation-driven METTL3-mediated RNA m6A modification promotes immunosuppression of tumor-infiltrating myeloid cells. *Molecular cell*, 82(9), 1660.

Kruta M, et al. (2021) Hsf1 promotes hematopoietic stem cell fitness and proteostasis in response to ex vivo culture stress and aging. *Cell stem cell*, 28(11), 1950.

Maisonneuve C, et al. (2021) Nod1 promotes colorectal carcinogenesis by regulating the immunosuppressive functions of tumor-infiltrating myeloid cells. *Cell reports*, 34(4), 108677.

Bortoluzzi S, et al. (2021) Brief homogeneous TCR signals instruct common iNKT progenitors whose effector diversification is characterized by subsequent cytokine signaling. *Immunity*, 54(11), 2497.

Zenke S, et al. (2020) Quorum Regulation via Nested Antagonistic Feedback Circuits Mediated by the Receptors CD28 and CTLA-4 Confers Robustness to T Cell Population Dynamics. *Immunity*, 52(2), 313.

Zhang D, et al. (2019) High Glucose Intake Exacerbates Autoimmunity through Reactive-Oxygen-Species-Mediated TGF- β Cytokine Activation. *Immunity*, 51(4), 671.

Shin M, et al. (2019) Diacylglycerol Lipase- α Is Required for TNF- α Response but Not CD8 $^{+}$ T Cell Priming Capacity of Dendritic Cells. *Cell chemical biology*, 26(7), 1036.

Pioli PD, et al. (2019) Plasma Cells Are Obligate Effectors of Enhanced Myelopoiesis in Aging Bone Marrow. *Immunity*, 51(2), 351.

Amir M, et al. (2018) REV-ERB α Regulates TH17 Cell Development and Autoimmunity. *Cell reports*, 25(13), 3733.

Macedougall CE, et al. (2018) Visceral Adipose Tissue Immune Homeostasis Is Regulated by the Crosstalk between Adipocytes and Dendritic Cell Subsets. *Cell metabolism*, 27(3), 588.