

Resource Summary Report

Generated by SPARC SAWG on Aug 16, 2026

CD8a Monoclonal Antibody (53-6.7), PerCP-eFluor™ 710, eBioscience

RRID:AB_1834433

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 46-0081-82, RRID:AB_1834433)

Antibody Information

URL: http://antibodyregistry.org/AB_1834433

Proper Citation: (Thermo Fisher Scientific Cat# 46-0081-82, RRID:AB_1834433)

Target Antigen: CD8a

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow

Consolidation on 1/2020: AB_1834433, AB_10463312

Antibody Name: CD8a Monoclonal Antibody (53-6.7), PerCP-eFluor™ 710, eBioscience

Description: This monoclonal targets CD8a

Target Organism: mouse

Clone ID: Clone 53-6.7

Antibody ID: AB_1834433

Vendor: Thermo Fisher Scientific

Catalog Number: 46-0081-82

Record Creation Time: 20251213T073520+0000

Record Last Update: 20260225T230653+0000

Ratings and Alerts

No rating or validation information has been found for CD8a Monoclonal Antibody (53-6.7), PerCP-eFluor™ 710, eBioscience.

No alerts have been found for CD8a Monoclonal Antibody (53-6.7), PerCP-eFluor™ 710, 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 [SPARC SAWG](#) .

Brown JA, et al. (2026) Gut microbiota promotes immune tolerance at the maternal-fetal interface. *Cell*, 189(1), 196.

Mace JW, et al. (2026) MIF Tautomerase Inhibition Protects Neurons From Immune-Mediated Cell Death. *Neurology(R) neuroimmunology & neuroinflammation*, 13(3), e200568.

Li S, et al. (2025) Tumor Cell-Intrinsic Decr2 Regulates Ferroptosis and Immunotherapy Efficacy. *Cancer immunology research*, 13(8), 1284.

Pioli KT, et al. (2025) Lymphopoiesis is attenuated upon hepatocyte-specific deletion of the cytochrome c oxidase assembly factor Sco1. *iScience*, 28(4), 112151.

Srivastava N, et al. (2024) CXCL16-dependent scavenging of oxidized lipids by islet macrophages promotes differentiation of pathogenic CD8+ T cells in diabetic autoimmunity. *Immunity*, 57(7), 1629.

Diehl C, et al. (2024) Hyperreactive B cells instruct their elimination by T cells to curb autoinflammation and lymphomagenesis. *Immunity*.

Mitchell JS, et al. (2024) CD4+ T cells reactive to a hybrid peptide from insulin-chromogranin A adopt a distinct effector fate and are pathogenic in autoimmune diabetes. *Immunity*, 57(10), 2399.

Eshleman EM, et al. (2024) Microbiota-derived butyrate restricts tuft cell differentiation via histone deacetylase 3 to modulate intestinal type 2 immunity. *Immunity*, 57(2), 319.

Tsai CY, et al. (2024) Splenic marginal zone B cells restrict *Mycobacterium tuberculosis* infection by shaping the cytokine pattern and cell-mediated immunity. *Cell reports*, 43(7), 114426.

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.

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.

Rodriguez AB, et al. (2021) Immune mechanisms orchestrate tertiary lymphoid structures in tumors via cancer-associated fibroblasts. *Cell reports*, 36(3), 109422.

Nicolas-Boluda A, et al. (2021) Tumor stiffening reversion through collagen crosslinking inhibition improves T cell migration and anti-PD-1 treatment. *eLife*, 10.

Uzhachenko RV, et al. (2021) Metabolic modulation by CDK4/6 inhibitor promotes chemokine-mediated recruitment of T cells into mammary tumors. *Cell reports*, 35(1), 108944.

Lu YJ, et al. (2021) CD4 T cell help prevents CD8 T cell exhaustion and promotes control of *Mycobacterium tuberculosis* infection. *Cell reports*, 36(11), 109696.