

Resource Summary Report

Generated by SPARC SAWG on Aug 21, 2026

CD8a Monoclonal Antibody (53-6.7), eFluor™ 450, eBioscience

RRID:AB_1272198

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 48-0081-82, RRID:AB_1272198)

Antibody Information

URL: http://antibodyregistry.org/AB_1272198

Proper Citation: (Thermo Fisher Scientific Cat# 48-0081-82, RRID:AB_1272198)

Target Antigen: CD8a

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow

Consolidation on 1/2020: AB_1272198, AB_11041973

Antibody Name: CD8a Monoclonal Antibody (53-6.7), eFluor™ 450, eBioscience

Description: This monoclonal targets CD8a

Target Organism: mouse

Clone ID: Clone 53-6.7

Antibody ID: AB_1272198

Vendor: Thermo Fisher Scientific

Catalog Number: 48-0081-82

Record Creation Time: 20251213T073432+0000

Record Last Update: 20260225T230613+0000

Ratings and Alerts

No rating or validation information has been found for CD8a Monoclonal Antibody (53-6.7), eFluor™ 450, eBioscience.

No alerts have been found for CD8a Monoclonal Antibody (53-6.7), eFluor™ 450, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 45 mentions in open access literature.

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

Rainwater RR, et al. (2026) DNA-PKcs controls the cytotoxic T cell response to cancer and transplant allograft through regulating LAT-dependent signaling. Cell reports, 45(1), 116796.

Mace JW, et al. (2026) Autoimmune neuroinflammation leads to neuronal death via MIF nuclease-mediated parthanatos. Nature neuroscience, 29(4), 796.

Li Q, et al. (2025) Stromal Cell-Mast Cell Communication Orchestrates Anti-Viral Immunity in the Meninges. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e14842.

Song Z, et al. (2025) CTG-Initiated Cryptic Peptide Translation Up- and Downstream of a Canonical ATG Start Codon Is Enhanced by TLR Stimulation and Induces Tumor Regression in Mice. Cancer immunology research, 13(8), 1246.

Asare Y, et al. (2025) A cis-regulatory element controls expression of histone deacetylase 9 to fine-tune inflammasome-dependent chronic inflammation in atherosclerosis. Immunity, 58(3), 555.

Kates M, et al. (2025) Protocol for halofuginone-mediated metabolic reprogramming of murine T cells via activation of the GCN2 pathway. STAR protocols, 6(4), 104173.

Reilly SP, et al. (2025) Unconventional CD8+ T cell surveillance of cytomegalovirus via Qa-1/HLA-E-restricted epitope recognition. Science advances, 11(51), eaea8707.

Shimba A, et al. (2025) Stress-induced glucocorticoids enhance acute inflammation by promoting the differentiation of Th17 cells. Cell reports, 44(8), 116093.

Wu CY, et al. (2025) Glucose restriction shapes pre-metastatic innate immune landscapes in the lung through exosomal TRAIL. Cell.

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

Lim YJ, et al. (2024) MicroRNA-19b exacerbates systemic sclerosis through promoting Th9 cells. *Cell reports*, 43(8), 114565.

Ushio A, et al. (2024) Functionally diverse thymic medullary epithelial cells interplay to direct central tolerance. *Cell reports*, 43(4), 114072.

Ren Z, et al. (2024) Transient hydroxycholesterol treatment restrains TCR signaling to promote long-term immunity. *Cell chemical biology*, 31(5), 920.

St Paul M, et al. (2024) Ex vivo activation of the GCN2 pathway metabolically reprograms T cells, leading to enhanced adoptive cell therapy. *Cell reports. Medicine*, 5(3), 101465.

Zhou X, et al. (2023) MHC class II regulation of CD8+ T cell tolerance and implications in autoimmunity and cancer immunotherapy. *Cell reports*, 42(11), 113452.

Yan C, et al. (2023) Exhaustion-associated cholesterol deficiency dampens the cytotoxic arm of antitumor immunity. *Cancer cell*, 41(7), 1276.

Zhong W, et al. (2023) Upregulation of exosome secretion from tumor-associated macrophages plays a key role in the suppression of anti-tumor immunity. *Cell reports*, 42(10), 113224.

Funsten MC, et al. (2023) Microbiota-dependent proteolysis of gluten subverts diet-mediated protection against type 1 diabetes. *Cell host & microbe*, 31(2), 213.

Mandarano AH, et al. (2023) DRAK2 contributes to type 1 diabetes by negatively regulating IL-2 sensitivity to alter regulatory T cell development. *Cell reports*, 42(2), 112106.

Cucolo L, et al. (2022) The interferon-stimulated gene RIPK1 regulates cancer cell intrinsic and extrinsic resistance to immune checkpoint blockade. *Immunity*, 55(4), 671.