

Resource Summary Report

Generated by [RRID](#) on Sep 7, 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: 20260903T215002+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 [RRID](#) .

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.