

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

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

RRID:AB_465531

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 12-0081-83, RRID:AB_465531)

Antibody Information

URL: http://antibodyregistry.org/AB_465531

Proper Citation: (Thermo Fisher Scientific Cat# 12-0081-83, RRID:AB_465531)

Target Antigen: CD8a

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_465531, AB_10114342

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

Description: This monoclonal targets CD8a

Target Organism: mouse

Clone ID: Clone 53-6.7

Antibody ID: AB_465531

Vendor: Thermo Fisher Scientific

Catalog Number: 12-0081-83

Record Creation Time: 20251213T073550+0000

Record Last Update: 20260225T230709+0000

Ratings and Alerts

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

No alerts have been found for CD8a Monoclonal Antibody (53-6.7), PE, 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](#) .

Garner H, et al. (2025) Understanding and reversing mammary tumor-driven reprogramming of myelopoiesis to reduce metastatic spread. *Cancer cell*, 43(7), 1279.

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.

Enamorado M, et al. (2023) Immunity to the microbiota promotes sensory neuron regeneration. *Cell*, 186(3), 607.

Roy IM, et al. (2022) Inhibition of SRC-mediated integrin signaling in bone marrow niche enhances hematopoietic stem cell function. *iScience*, 25(10), 105171.

Asrir A, et al. (2022) Tumor-associated high endothelial venules mediate lymphocyte entry into tumors and predict response to PD-1 plus CTLA-4 combination immunotherapy. *Cancer cell*, 40(3), 318.

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.

Lima-Junior DS, et al. (2021) Endogenous retroviruses promote homeostatic and inflammatory responses to the microbiota. *Cell*, 184(14), 3794.

Scheer S, et al. (2020) The Methyltransferase DOT1L Controls Activation and Lineage Integrity in CD4+ T Cells during Infection and Inflammation. *Cell reports*, 33(11), 108505.

Khouili SC, et al. (2020) SHP-1 Regulates Antigen Cross-Presentation and Is Exploited by Leishmania to Evade Immunity. *Cell reports*, 33(9), 108468.

Rojas OL, et al. (2019) Recirculating Intestinal IgA-Producing Cells Regulate Neuroinflammation via IL-10. *Cell*, 176(3), 610.

Wang W, et al. (2019) Age-Related Dopaminergic Innervation Augments T Helper 2-Type Allergic Inflammation in the Postnatal Lung. *Immunity*, 51(6), 1102.

Martínez-López M, et al. (2019) Microbiota Sensing by Mincle-Syk Axis in Dendritic Cells Regulates Interleukin-17 and -22 Production and Promotes Intestinal Barrier Integrity. *Immunity*, 50(2), 446.

Salvioni A, et al. (2019) Robust Control of a Brain-Persisting Parasite through MHC I Presentation by Infected Neurons. *Cell reports*, 27(11), 3254.

Bloch Y, et al. (2018) Structural Activation of Pro-inflammatory Human Cytokine IL-23 by Cognate IL-23 Receptor Enables Recruitment of the Shared Receptor IL-12R β 1. *Immunity*, 48(1), 45.

Linehan JL, et al. (2018) Non-classical Immunity Controls Microbiota Impact on Skin Immunity and Tissue Repair. *Cell*, 172(4), 784.