

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

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

RRID:AB_466348

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 13-0081-86, RRID:AB_466348)

Antibody Information

URL: http://antibodyregistry.org/AB_466348

Proper Citation: (Thermo Fisher Scientific Cat# 13-0081-86, RRID:AB_466348)

Target Antigen: CD8a

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow, IHC-F
Consolidation on 1/2020: AB_466348, AB_10114434

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

Description: This monoclonal targets CD8a

Target Organism: mouse

Clone ID: Clone 53-6.7

Antibody ID: AB_466348

Vendor: Thermo Fisher Scientific

Catalog Number: 13-0081-86

Record Creation Time: 20251213T073600+0000

Record Last Update: 20260225T230721+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Kama Y, et al. (2026) Notch interaction with RUNX factors regulates initiation of the T-lineage program. *The Journal of experimental medicine*, 223(2).

Léger J, et al. (2025) The transcription factor NFIL3 drives innate lymphoid cell specification from lymphoid progenitors. *Immunity*, 58(11), 2685.

Niizuma K, et al. (2025) Protocol for the isolation and characterization of mouse alveolar bone marrow hematopoietic stem cells. *STAR protocols*, 6(2), 103875.

Yang T, et al. (2023) ROR γ ⁺ c-Maf⁺ V β ⁴⁺ T cells are generated in the adult thymus but do not reach the periphery. *Cell reports*, 42(10), 113230.

Lv K, et al. (2021) HectD1 controls hematopoietic stem cell regeneration by coordinating ribosome assembly and protein synthesis. *Cell stem cell*, 28(7), 1275.

Vaena S, et al. (2021) Aging-dependent mitochondrial dysfunction mediated by ceramide signaling inhibits antitumor T cell response. *Cell reports*, 35(5), 109076.

Olariu V, et al. (2021) Multi-scale Dynamical Modeling of T Cell Development from an Early Thymic Progenitor State to Lineage Commitment. *Cell reports*, 34(2), 108622.

Wilkinson AC, et al. (2020) Long-term ex vivo expansion of mouse hematopoietic stem cells. *Nature protocols*, 15(2), 628.

Yamamoto R, et al. (2018) Large-Scale Clonal Analysis Resolves Aging of the Mouse Hematopoietic Stem Cell Compartment. *Cell stem cell*, 22(4), 600.

Tadokoro Y, et al. (2018) Spred1 Safeguards Hematopoietic Homeostasis against Diet-Induced Systemic Stress. *Cell stem cell*, 22(5), 713.

Ng KK, et al. (2018) A stochastic epigenetic switch controls the dynamics of T-cell lineage commitment. *eLife*, 7.