

# Resource Summary Report

Generated by [kravitz2](#) on Sep 6, 2026

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

RRID:AB\_466348

Type: Antibody

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### Proper Citation

Thermo Fisher Scientific Cat# 13-0081-86, RRID:AB\_466348

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_466348](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:** 20260903T215158+0000

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 11 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

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 $\gamma$ <sup>+</sup> c-Maf<sup>+</sup> V $\beta$ <sup>+</sup> 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.