

# Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

## CD3e Monoclonal Antibody (145-2C11), Biotin, eBioscience

RRID:AB\_466320

Type: Antibody

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### Proper Citation

(Thermo Fisher Scientific Cat# 13-0031-85, RRID:AB\_466320)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_466320](http://antibodyregistry.org/AB_466320)

**Proper Citation:** (Thermo Fisher Scientific Cat# 13-0031-85, RRID:AB\_466320)

**Target Antigen:** CD3e

**Host Organism:** armenian hamster

**Clonality:** monoclonal

**Comments:** Applications: Flow  
Consolidation on 1/2020: AB\_466320, AB\_10113272

**Antibody Name:** CD3e Monoclonal Antibody (145-2C11), Biotin, eBioscience

**Description:** This monoclonal targets CD3e

**Target Organism:** mouse

**Clone ID:** Clone 145-2C11

**Antibody ID:** AB\_466320

**Vendor:** Thermo Fisher Scientific

**Catalog Number:** 13-0031-85

**Record Creation Time:** 20251213T073713+0000

**Record Last Update:** 20260225T230858+0000

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### Ratings and Alerts

No rating or validation information has been found for CD3e Monoclonal Antibody (145-2C11), Biotin, eBioscience.

No alerts have been found for CD3e Monoclonal Antibody (145-2C11), Biotin, eBioscience.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Qiu C, et al. (2026) Tailored Porous Bimetallic Nanozyme Platform for Full-Cycle Therapeutics of Intestinal Ischemia/Reperfusion. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(34), e20748.

Van Lil K, et al. (2026) Protocol to annotate dendritic cell maturation types in vivo making use of lipid nanoparticle-based approaches. *STAR protocols*, 7(1), 104395.

Zanotti F, et al. (2025) Protocol for the isolation and characterization of murine hematopoietic stem and progenitor cell-derived extracellular vesicles. *STAR protocols*, 6(2), 103778.

Amon L, et al. (2025) GM-CSF and specific type 2 cytokines induce CD103+ and CD301b+ cell states in cDC1s and cDC2s. *Cell reports*, 44(12), 116589.

Bonora M, et al. (2024) A mitochondrial NADPH-cholesterol axis regulates extracellular vesicle biogenesis to support hematopoietic stem cell fate. *Cell stem cell*, 31(3), 359.

Fanti AK, et al. (2023) Flt3- and Tie2-Cre tracing identifies regeneration in sepsis from multipotent progenitors but not hematopoietic stem cells. *Cell stem cell*, 30(2), 207.

Vetters J, et al. (2023) Canonical IRE1 function needed to sustain vigorous natural killer cell proliferation during viral infection. *iScience*, 26(12), 108570.

Agarwal P, et al. (2021) TNF- $\alpha$ -induced alterations in stromal progenitors enhance leukemic stem cell growth via CXCR2 signaling. *Cell reports*, 36(2), 109386.

Pease NA, et al. (2021) Tunable, division-independent control of gene activation timing by a polycomb switch. *Cell reports*, 34(12), 108888.

Bowling S, et al. (2020) An Engineered CRISPR-Cas9 Mouse Line for Simultaneous Readout of Lineage Histories and Gene Expression Profiles in Single Cells. *Cell*, 181(6), 1410.

Bosteels C, et al. (2020) Inflammatory Type 2 cDCs Acquire Features of cDC1s and Macrophages to Orchestrate Immunity to Respiratory Virus Infection. *Immunity*, 52(6), 1039.

Ito K, et al. (2019) Non-catalytic Roles of Tet2 Are Essential to Regulate Hematopoietic Stem and Progenitor Cell Homeostasis. *Cell reports*, 28(10), 2480.

Hao X, et al. (2019) Metabolic Imaging Reveals a Unique Preference of Symmetric Cell Division and Homing of Leukemia-Initiating Cells in an Endosteal Niche. *Cell metabolism*, 29(4), 950.

Agarwal P, et al. (2019) Mesenchymal Niche-Specific Expression of Cxcl12 Controls Quiescence of Treatment-Resistant Leukemia Stem Cells. *Cell stem cell*, 24(5), 769.

Tyrkalska SD, et al. (2019) Inflammasome Regulates Hematopoiesis through Cleavage of the Master Erythroid Transcription Factor GATA1. *Immunity*, 51(1), 50.

Baumgartner C, et al. (2018) An ERK-Dependent Feedback Mechanism Prevents Hematopoietic Stem Cell Exhaustion. *Cell stem cell*, 22(6), 879.

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

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

Li Y, et al. (2017) Batf3-dependent CD8<sup>+</sup> Dendritic Cells Aggravates Atherosclerosis via Th1 Cell Induction and Enhanced CCL5 Expression in Plaque Macrophages. *EBioMedicine*, 18, 188.