

Resource Summary Report

Generated by [dkNET](#) on Aug 29, 2026

CD3e

RRID:AB_394460

Type: Antibody

Proper Citation

BD Biosciences Cat# 552774, RRID:AB_394460

Antibody Information

URL: http://antibodyregistry.org/AB_394460

Proper Citation: BD Biosciences Cat# 552774, RRID:AB_394460

Target Antigen: CD3e

Host Organism: hamster

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD3e

Description: This monoclonal targets CD3e

Target Organism: mouse

Antibody ID: AB_394460

Vendor: BD Biosciences

Catalog Number: 552774

Record Creation Time: 20250820T035630+0000

Record Last Update: 20250820T173615+0000

Ratings and Alerts

No rating or validation information has been found for CD3e.

No alerts have been found for CD3e.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Alcaraz-Serna A, et al. (2026) Chimeric allergen receptor regulatory T cells suppress birch pollen allergic airway inflammation. *The Journal of experimental medicine*, 223(8).

Chen L, et al. (2026) Bilirubin mitigates ischemic white matter injury by targeting transferrin-receptor-mediated B cell immunometabolism. *Cell reports*, 45(6), 117398.

Harre P, et al. (2025) Dietary ω -3 polyunsaturated fatty acids (PUFAs) reduce cholesterol-driven non-small cell lung cancer (NSCLC) progression in mouse models of disease. *Communications medicine*, 5(1), 432.

Kim HC, et al. (2025) Gut microbiota dysbiosis induced by brain tumors modulates the efficacy of immunotherapy. *Cell reports*, 44(7), 115825.

Okoye GD, et al. (2025) Single-cell map of innate-like lymphocyte response to *Francisella tularensis* infection reveals interleukin-17-dependent protection by MAIT cells. *iScience*, 28(3), 111810.

Zhang YP, et al. (2025) PAI-1-driven SFRP2^{high} cancer-associated fibroblasts hijack the abscopal effect of radioimmunotherapy. *Cancer cell*, 43(5), 856.

Yu PC, et al. (2024) SMARCA5 reprograms AKR1B1-mediated fructose metabolism to control leukemogenesis. *Developmental cell*, 59(15), 1954.

Singh SS, et al. (2024) Fatty Acid Derivatization and Cyclization of the Immunomodulatory Peptide RP-182 Targeting CD206^{high} Macrophages Improve Antitumor Activity. *Molecular cancer therapeutics*, 23(12), 1827.

Waibl Polania J, et al. (2024) Antigen presentation by tumor-associated macrophages drives T cells from a progenitor exhaustion state to terminal exhaustion. *Immunity*.

Pietrasanta C, et al. (2024) Prenatal antibiotics reduce breast milk IgA and induce dysbiosis in mouse offspring, increasing neonatal susceptibility to bacterial sepsis. *Cell host & microbe*, 32(12), 2178.

Kim J, et al. (2023) Supplementation with a high-glucose drink stimulates anti-tumor immune responses to glioblastoma via gut microbiota modulation. *Cell reports*, 42(10), 113220.

Smits WK, et al. (2023) Elevated enhancer-oncogene contacts and higher oncogene expression levels by recurrent CTCF inactivating mutations in acute T cell leukemia. *Cell reports*, 42(4), 112373.

Zhou W, et al. (2023) Targeting the mevalonate pathway suppresses ARID1A-inactivated cancers by promoting pyroptosis. *Cancer cell*, 41(4), 740.

Takimoto Y, et al. (2023) Myeloid TLR4 signaling promotes post-injury withdrawal resolution of murine liver fibrosis. *iScience*, 26(3), 106220.

West HC, et al. (2022) Loss of T cell tolerance in the skin following immunopathology is linked to failed restoration of the dermal niche by recruited macrophages. *Cell reports*, 39(7), 110819.

Park JH, et al. (2022) Obesity enhances antiviral immunity in the genital mucosa through a microbiota-mediated effect on ?? T cells. *Cell reports*, 41(6), 111594.

Downey J, et al. (2022) Mitochondrial cyclophilin D promotes disease tolerance by licensing NK cell development and IL-22 production against influenza virus. *Cell reports*, 39(12), 110974.

Liu B, et al. (2022) Large-scale multiplexed mosaic CRISPR perturbation in the whole organism. *Cell*, 185(16), 3008.

Liu H, et al. (2022) KDM5A Inhibits Antitumor Immune Responses Through Downregulation of the Antigen-Presentation Pathway in Ovarian Cancer. *Cancer immunology research*, 10(8), 1028.

Lin J, et al. (2021) The SETDB1-TRIM28 Complex Suppresses Antitumor Immunity. *Cancer immunology research*, 9(12), 1413.