# Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

## CD3e

RRID:AB_394082
Type: Antibody

### Proper Citation

BD Biosciences Cat# 551163, RRID:AB_394082

### Antibody Information

**URL:** http://antibodyregistry.org/AB_394082

**Proper Citation:** BD Biosciences Cat# 551163, RRID:AB_394082

**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_394082

**Vendor:** BD Biosciences

**Catalog Number:** 551163

**Record Creation Time:** 20250819T234056+0000

**Record Last Update:** 20250820T060550+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 48 mentions in open access literature.

**Listed below are recent publications.** The full list is available at PRECISE-TBI .


Peng S, et al. (2026) AI-based pathomics model predicts regulatory T cell infiltration and radiotherapy response in IDH-wild-type glioblastoma. Frontiers in immunology, 17, 1817892.

Lei J, et al. (2026) Metabolically engineered probiotic OMVs as nanovaccine mediating sequential immunomodulation for chronic bone infection immunotherapy. Cell reports. Medicine, 7(6), 102842.

Voisin T, et al. (2026) Skin inflammation and itch response are independently regulated by distinct nociceptor subsets. Immunity, 59(5), 1237.

Munoz MA, et al. (2026) NK cell dysfunction and interferon-? production underlie autoinflammation in mevalonate kinase deficiency. Immunity, 59(6), 1726.

Dong Z, et al. (2026) Engineering oral commensal nanovaccines to activate mucosal-systemic immune cascades against tumor. Cell host & microbe.

Oh JH, et al. (2025) Naturalized immune responses are stable over years in a colony of laboratory mice with wild-derived microbiota. Immunity, 58(9), 2305.

Lang PA, et al. (2025) Optimized arenaviruses with tumor-tropic mutations promote safe anti-tumor efficacy via sustainable immune modulatory properties. Cell reports. Medicine, 6(10), 102411.

Atakkatan A, et al. (2025) Complement-producing adventitial fibroblasts form an IL-33 alarmin hub that maintains ILC2s during airway allergy. Cell reports, 44(12), 116641.

Hu M, et al. (2025) Optimizing anti-PD-1/PD-L1 therapy efficacy and fecal microbiota transplantation donor selection through gut mycobiome-based enterotype. Cell reports, 44(5), 115589.

Nikolic I, et al. (2025) Enhancing anti-tumor immunity of natural killer cells through targeting IL-15R signaling. Cancer cell.

Sudholz H, et al. (2025) Core fucosylation of IL-2RB is required for natural killer cell homeostasis. Cell reports, 44(8), 116101.

Earnshaw CH, et al. (2025) Glucocorticoids Unleash Immune-dependent Melanoma Control through Inhibition of the GARP/TGF ? Axis. Cancer discovery, OF1.

Wu HL, et al. (2025) DHDH-mediated D-xylose metabolism induces immune evasion in triple-negative breast cancer. Med (New York, N.Y.), 6(3), 100535.

Sudholz H, et al. (2024) DOT1L maintains NK cell phenotype and function for optimal tumor control. Cell reports, 43(6), 114333.

Luo M, et al. (2024) Fasting-mimicking diet remodels gut microbiota and suppresses colorectal cancer progression. NPJ biofilms and microbiomes, 10(1), 53.

Shehata L, et al. (2024) Interleukin-4 downregulates transcription factor BCL6 to promote memory B cell selection in germinal centers. Immunity.

Ding W, et al. (2024) AMG487 alleviates influenza A (H1N1) virus-induced pulmonary inflammation through decreasing IFN-?-producing lymphocytes and IFN-? concentrations. British journal of pharmacology, 181(13), 2053.

Jackson CM, et al. (2024) The cytokine Meteorin-like inhibits anti-tumor CD8+ T cell responses by disrupting mitochondrial function. Immunity, 57(8), 1864.

Jia D, et al. (2024) Microbial metabolite enhances immunotherapy efficacy by modulating T cell stemness in pan-cancer. Cell, 187(7), 1651.

Voltarelli VA, et al. (2024) Moderate-intensity aerobic exercise training improves CD8+ tumor-infiltrating lymphocytes effector function by reducing mitochondrial loss. iScience, 27(6), 110121.