

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

CD3

RRID:AB_2744393

Type: Antibody

Proper Citation

BD Biosciences Cat# 566494, RRID:AB_2744393

Antibody Information

URL: http://antibodyregistry.org/AB_2744393

Proper Citation: BD Biosciences Cat# 566494, RRID:AB_2744393

Target Antigen: CD3e

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD3

Description: This monoclonal targets CD3e

Target Organism: mouse

Clone ID: 145-2C11

Antibody ID: AB_2744393

Vendor: BD Biosciences

Catalog Number: 566494

Alternative Catalog Numbers: 566495

Record Creation Time: 20250819T214441+0000

Record Last Update: 20250819T235724+0000

Ratings and Alerts

No rating or validation information has been found for CD3.

No alerts have been found for CD3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Onimus A, et al. (2026) Taxane chemotherapy promotes response to TIM-3 checkpoint blockade via STING-mediated ER stress and HMGB1 secretion. Cell reports. Medicine, 7(5), 102788.

Gui L, et al. (2025) Targeting the mevalonate pathway potentiates NUAK1 inhibition-induced immunogenic cell death and antitumor immunity. Cell reports. Medicine, 6(2), 101913.

Bündgen G, et al. (2025) Polyamines regulate adaptive antitumor immunity by functional specialization of regulatory T cells. Immunity, 58(8), 2019.

Fu Y, et al. (2025) The low-dose CHK1 inhibitor prexasertib triggers VDAC1 dephosphorylation to activate mtDNA-STING signaling and synergize immunotherapy. Cell reports, 44(5), 115605.

Cao C, et al. (2024) CXCR4 orchestrates the TOX-programmed exhausted phenotype of CD8+ T cells via JAK2/STAT3 pathway. Cell genomics, 4(10), 100659.

Yuan L, et al. (2024) A broad-spectrum multiepitope vaccine against seasonal influenza A and B viruses in mice. EBioMedicine, 106, 105269.

Franzolin G, et al. (2024) PlexinB1 Inactivation Reprograms Immune Cells in the Tumor Microenvironment, Inhibiting Breast Cancer Growth and Metastatic Dissemination. Cancer immunology research, 12(9), 1286.

Ben Nasr M, et al. (2024) Glucagon-like peptide 1 receptor is a T cell-negative costimulatory molecule. Cell metabolism, 36(6), 1302.

Giraud J, et al. (2024) THBS1+ myeloid cells expand in SLD hepatocellular carcinoma and contribute to immunosuppression and unfavorable prognosis through TREM1. Cell reports, 43(2), 113773.

Amodio V, et al. (2023) Genetic and pharmacological modulation of DNA mismatch repair heterogeneous tumors promotes immune surveillance. Cancer cell, 41(1), 196.

Colombo G, et al. (2022) Extracellular nicotinamide phosphoribosyltransferase boosts IFN γ -induced macrophage polarization independently of TLR4. *iScience*, 25(4), 104147.

Renner K, et al. (2019) Restricting Glycolysis Preserves T Cell Effector Functions and Augments Checkpoint Therapy. *Cell reports*, 29(1), 135.