

Resource Summary Report

Generated by [NIF](#) on Jul 31, 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 11 mentions in open access literature.

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

Gui L, et al. (2025) Targeting the mevalonate pathway potentiates NUA1 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.

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.

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

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.