

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

CD3

RRID:AB_2737959

Type: Antibody

Proper Citation

BD Biosciences Cat# 563024, RRID:AB_2737959

Antibody Information

URL: http://antibodyregistry.org/AB_2737959

Proper Citation: BD Biosciences Cat# 563024, RRID:AB_2737959

Target Antigen: CD3

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD3

Description: This monoclonal targets CD3

Target Organism: mouse

Clone ID: 145-2C11

Antibody ID: AB_2737959

Vendor: BD Biosciences

Catalog Number: 563024

Record Creation Time: 20250819T230251+0000

Record Last Update: 20250820T040714+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 24 mentions in open access literature.

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

Cai S, et al. (2025) Methionine regulates maternal-fetal immune tolerance and endometrial receptivity by enhancing embryonic IL-5 secretion. *Cell reports*, 44(2), 115291.

Zhou R, et al. (2025) Lipid Nanoparticle-Encapsulated mRNAs Encoding Tumor-Specific Toxin Proteins Selectively Target Cancer Cells and Stimulate T-cell Infiltration. *Cancer research*, 85(19), 3706.

Wei H, et al. (2025) AKR1D1 suppresses liver cancer progression by promoting bile acid metabolism-mediated NK cell cytotoxicity. *Cell metabolism*, 37(5), 1103.

Sun X, et al. (2025) High-dose ascorbic acid selectively induces pyroptosis in LKB1-deficient lung cancer and sensitizes immunotherapy. *Cell reports. Medicine*, 6(9), 102291.

Rennen S, et al. (2025) Lipid nanoparticles as a tool to dissect dendritic cell maturation pathways. *Cell reports*, 44(8), 116150.

van Elsas MJ, et al. (2024) Immunotherapy-activated T cells recruit and skew late-stage activated M1-like macrophages that are critical for therapeutic efficacy. *Cancer cell*, 42(6), 1032.

Wang Q, et al. (2024) Benzosceptrin C induces lysosomal degradation of PD-L1 and promotes antitumor immunity by targeting DHHC3. *Cell reports. Medicine*, 5(2), 101357.

Chen XY, et al. (2024) Arming oncolytic M1 virus with gasdermin E enhances antitumor efficacy in breast cancer. *iScience*, 27(11), 111148.

van Elsas MJ, et al. (2023) Invasive margin tissue-resident macrophages of high CD163 expression impede responses to T cell-based immunotherapy. *Journal for immunotherapy of cancer*, 11(3).

van der Sluis TC, et al. (2023) OX40 agonism enhances PD-L1 checkpoint blockade by shifting the cytotoxic T cell differentiation spectrum. *Cell reports. Medicine*, 4(3), 100939.

Fukaya T, et al. (2023) Gut dysbiosis promotes the breakdown of oral tolerance mediated through dysfunction of mucosal dendritic cells. *Cell reports*, 42(5), 112431.

Knudsen ML, et al. (2022) Adjuvants influence the maturation of VRC01-like antibodies during immunization. *iScience*, 25(11), 105473.

Rommel MGE, et al. (2022) Influenza A virus infection instructs hematopoiesis to megakaryocyte-lineage output. *Cell reports*, 41(1), 111447.

Mu Z, et al. (2022) mRNA-encoded HIV-1 Env trimer ferritin nanoparticles induce monoclonal antibodies that neutralize heterologous HIV-1 isolates in mice. *Cell reports*, 38(11), 110514.

Tilsed CM, et al. (2022) CD4⁺ T cells drive an inflammatory, TNF- α /IFN-rich tumor microenvironment responsive to chemotherapy. *Cell reports*, 41(13), 111874.

Sangesland M, et al. (2022) Allelic polymorphism controls autoreactivity and vaccine elicitation of human broadly neutralizing antibodies against influenza virus. *Immunity*, 55(9), 1693.

Prosser A, et al. (2021) Dynamic changes to tissue-resident immunity after MHC-matched and MHC-mismatched solid organ transplantation. *Cell reports*, 35(7), 109141.

Uzhachenko RV, et al. (2021) Metabolic modulation by CDK4/6 inhibitor promotes chemokine-mediated recruitment of T cells into mammary tumors. *Cell reports*, 35(1), 108944.

Mathew NR, et al. (2021) Single-cell BCR and transcriptome analysis after influenza infection reveals spatiotemporal dynamics of antigen-specific B cells. *Cell reports*, 35(12), 109286.

Lin YR, et al. (2020) HIV-1 VRC01 Germline-Targeting Immunogens Select Distinct Epitope-Specific B Cell Receptors. *Immunity*, 53(4), 840.