

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

CD3

RRID:AB_2738779

Type: Antibody

Proper Citation

BD Biosciences Cat# 564378, RRID:AB_2738779

Antibody Information

URL: http://antibodyregistry.org/AB_2738779

Proper Citation: BD Biosciences Cat# 564378, RRID:AB_2738779

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_2738779

Vendor: BD Biosciences

Catalog Number: 564378

Record Creation Time: 20250820T044847+0000

Record Last Update: 20250820T200000+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 20 mentions in open access literature.

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

Tzeng SF, et al. (2025) PLT012, a Humanized CD36-Blocking Antibody, Is Effective for Unleashing Antitumor Immunity Against Liver Cancer and Liver Metastasis. *Cancer discovery*, 15(8), 1676.

Qian J, et al. (2025) A CXCR4 partial agonist improves immunotherapy by targeting immunosuppressive neutrophils and cancer-driven granulopoiesis. *Cancer cell*, 43(8), 1512.

Westfall S, et al. (2025) A type 1 immune-stromal cell network mediates disease tolerance against intestinal infection. *Cell*, 188(12), 3135.

Wang J, et al. (2025) The transcription factor ZEB2 mediates the antitumor efficacy of tumor-infiltrating lymphocytes in non-small cell lung cancer. *Cell death & disease*, 16(1), 806.

Cai W, et al. (2025) The gut microbiota promotes pain in fibromyalgia. *Neuron*, 113(13), 2161.

Bénard A, et al. (2023) IL-3 orchestrates ulcerative colitis pathogenesis by controlling the development and the recruitment of splenic reservoir neutrophils. *Cell reports*, 42(6), 112637.

Sanchez-Moral L, et al. (2023) Macrophage CD5L is a target for cancer immunotherapy. *EBioMedicine*, 91, 104555.

Chang YW, et al. (2023) A CSF-1R-blocking antibody/IL-10 fusion protein increases anti-tumor immunity by effectuating tumor-resident CD8+ T cells. *Cell reports. Medicine*, 4(8), 101154.

Miyauchi S, et al. (2023) Reprogramming of tumor-associated macrophages via NEDD4-mediated CSF1R degradation by targeting USP18. *Cell reports*, 42(12), 113560.

Srour N, et al. (2022) PRMT7 ablation stimulates anti-tumor immunity and sensitizes melanoma to immune checkpoint blockade. *Cell reports*, 38(13), 110582.

Lopez J, et al. (2022) A lentiviral vector encoding fusion of light invariant chain and mycobacterial antigens induces protective CD4+ T cell immunity. *Cell reports*, 40(4), 111142.

Peauroi EM, et al. (2022) The ectromelia virus virulence factor C15 facilitates early viral spread by inhibiting NK cell contact. *iScience*, 25(12), 105510.

Polese B, et al. (2021) Prostaglandin E2 amplifies IL-17 production by ?? T cells during barrier inflammation. *Cell reports*, 36(4), 109456.

Gabriely G, et al. (2021) Myeloid cell subsets that express latency-associated peptide promote cancer growth by modulating T cells. *iScience*, 24(11), 103347.

Bourque J, et al. (2021) Landscape of Hopx expression in cells of the immune system. *Heliyon*, 7(11), e08311.

Gomez-Lopez N, et al. (2020) Regulatory T Cells Play a Role in a Subset of Idiopathic Preterm Labor/Birth and Adverse Neonatal Outcomes. *Cell reports*, 32(1), 107874.

Morris AB, et al. (2020) Signaling through the Inhibitory Fc Receptor Fc?RIIB Induces CD8+ T Cell Apoptosis to Limit T Cell Immunity. *Immunity*, 52(1), 136.

Ni J, et al. (2020) Single-Cell RNA Sequencing of Tumor-Infiltrating NK Cells Reveals that Inhibition of Transcription Factor HIF-1? Unleashes NK Cell Activity. *Immunity*, 52(6), 1075.

Zhang H, et al. (2019) CD109 Restrains Activation of Cutaneous IL-17-Producing ?? T Cells by Commensal Microbiota. *Cell reports*, 29(2), 391.

Koyama M, et al. (2019) MHC Class II Antigen Presentation by the Intestinal Epithelium Initiates Graft-versus-Host Disease and Is Influenced by the Microbiota. *Immunity*, 51(5), 885.