

Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

CD3

RRID:AB_396896

Type: Antibody

Proper Citation

BD Biosciences Cat# 557851, RRID:AB_396896

Antibody Information

URL: http://antibodyregistry.org/AB_396896

Proper Citation: BD Biosciences Cat# 557851, RRID:AB_396896

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD3

Description: This monoclonal targets CD3

Target Organism: human

Antibody ID: AB_396896

Vendor: BD Biosciences

Catalog Number: 557851

Record Creation Time: 20250820T025115+0000

Record Last Update: 20250820T144125+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 18 mentions in open access literature.

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

Pavan C, et al. (2025) A cloaked human stem-cell-derived neural graft capable of functional integration and immune evasion in rodent models. *Cell stem cell*, 32(5), 710.

Chen Y, et al. (2025) A Machine Learning-Based Strategy Predicts Selective and Synergistic Drug Combinations for Relapsed Acute Myeloid Leukemia. *Cancer research*, 85(14), 2753.

Bekkering S, et al. (2024) Increased innate immune responses in adolescents with obesity and its relation to subclinical cardiovascular measures: An exploratory study. *iScience*, 27(5), 109762.

Neehus AL, et al. (2024) Human inherited CCR2 deficiency underlies progressive polycystic lung disease. *Cell*, 187(2), 390.

Monaghan KA, et al. (2023) CSL362 potently and specifically depletes pDCs invitro and ablates SLE-immune complex-induced IFN responses. *iScience*, 26(7), 107173.

Astorga-Gamaza A, et al. (2023) KLRG1 expression on natural killer cells is associated with HIV persistence, and its targeting promotes the reduction of the viral reservoir. *Cell reports. Medicine*, 4(10), 101202.

Lozano-Rabella M, et al. (2023) Exploring the Immunogenicity of Noncanonical HLA-I Tumor Ligands Identified through Proteogenomics. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(12), 2250.

Chimienti R, et al. (2022) Engineering of immune checkpoints B7-H3 and CD155 enhances immune compatibility of MHC-I-/- iPSCs for ? cell replacement. *Cell reports*, 40(13), 111423.

Wang S, et al. (2022) Three SARS-CoV-2 antibodies provide broad and synergistic neutralization against variants of concern, including Omicron. *Cell reports*, 39(8), 110862.

Kim ML, et al. (2021) Hydroxychloroquine inhibits the mitochondrial antioxidant system in activated T cells. *iScience*, 24(12), 103509.

Brakel BA, et al. (2021) In vitro evaluation of CAR-T cells in patient-derived glioblastoma models. *STAR protocols*, 2(4), 100920.

Salim SK, et al. (2020) Assessing the Safety of a Cell-Based Immunotherapy for Brain Cancers Using a Humanized Model of Hematopoiesis. *STAR protocols*, 1(3), 100124.

McNamara HA, et al. (2020) Antibody Feedback Limits the Expansion of B Cell Responses to Malaria Vaccination but Drives Diversification of the Humoral Response. *Cell host & microbe*, 28(4), 572.

Vora P, et al. (2020) The Rational Development of CD133-Targeting Immunotherapies for Glioblastoma. *Cell stem cell*, 26(6), 832.

Lee S, et al. (2020) Salmonella Typhoid Toxin PltB Subunit and Its Non-typhoidal Salmonella Ortholog Confer Differential Host Adaptation and Virulence. *Cell host & microbe*, 27(6), 937.

Xia X, et al. (2019) Humanized NOD/SCID/IL2r γ null (hu-NSG) Mouse Model for HIV Replication and Latency Studies. *Journal of visualized experiments : JoVE*(143).

Carpenter RS, et al. (2019) Human immune cells infiltrate the spinal cord and impair recovery after spinal cord injury in humanized mice. *Scientific reports*, 9(1), 19105.

Leanza L, et al. (2017) Direct Pharmacological Targeting of a Mitochondrial Ion Channel Selectively Kills Tumor Cells In Vivo. *Cancer cell*, 31(4), 516.