

Resource Summary Report

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CD3

RRID:AB_11153674

Type: Antibody

Proper Citation

BD Biosciences Cat# 562280, RRID:AB_11153674

Antibody Information

URL: http://antibodyregistry.org/AB_11153674

Proper Citation: BD Biosciences Cat# 562280, RRID:AB_11153674

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_11153674

Vendor: BD Biosciences

Catalog Number: 562280

Record Creation Time: 20250820T003413+0000

Record Last Update: 20250820T083719+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 21 mentions in open access literature.

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

Phung SK, et al. (2025) A PSMA-Targeted Tri-Specific Killer Engager Enhances NK Cell Cytotoxicity against Prostate Cancer. *Cancer immunology research*, 13(2), 258.

Hsiao CC, et al. (2025) Acquisition of residency programs by T cells entering the human brain. *Cell reports*, 44(7), 115960.

Bone B, et al. (2025) Distinct viral reservoirs and immune signatures in individuals on long-term antiretroviral therapy with perinatally acquired HIV-1. *Cell reports. Medicine*, 6(6), 102150.

Long GV, et al. (2025) Neoadjuvant triplet immune checkpoint blockade in newly diagnosed glioblastoma. *Nature medicine*, 31(5), 1557.

Andreata F, et al. (2024) Therapeutic potential of co-signaling receptor modulation in hepatitis B. *Cell*, 187(15), 4078.

Yu CI, et al. (2024) Engraftment of adult hematopoietic stem and progenitor cells in a novel model of humanized mice. *iScience*, 27(3), 109238.

Yu CI, et al. (2024) Protocol to construct humanized mice with adult CD34+ hematopoietic stem and progenitor cells. *STAR protocols*, 5(3), 103155.

Oberstein PE, et al. (2024) Blockade of IL1 β and PD1 with Combination Chemotherapy Reduces Systemic Myeloid Suppression in Metastatic Pancreatic Cancer with Heterogeneous Effects in the Tumor. *Cancer immunology research*, 12(9), 1221.

Ali LR, et al. (2023) PD-1 blockade induces reactivation of non-productive T cell responses characterized by NF- κ B signaling in patients with pancreatic cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*.

Nguyen THO, et al. (2023) Robust SARS-CoV-2 T cell responses with common TCR?? motifs toward COVID-19 vaccines in patients with hematological malignancy impacting B cells. *Cell reports. Medicine*, 4(4), 101017.

Liu L, et al. (2023) Antibodies targeting a quaternary site on SARS-CoV-2 spike glycoprotein prevent viral receptor engagement by conformational locking. *Immunity*, 56(10), 2442.

Felices M, et al. (2023) Reverse Translation Identifies the Synergistic Role of Immune Checkpoint Blockade and IL15 to Enhance Immunotherapy of Ovarian Cancer. *Cancer immunology research*, 11(5), 674.

Ambikan AT, et al. (2022) Multi-omics personalized network analyses highlight progressive disruption of central metabolism associated with COVID-19 severity. *Cell systems*, 13(8), 665.

Koutsakos M, et al. (2021) Integrated immune dynamics define correlates of COVID-19 severity and antibody responses. *Cell reports. Medicine*, 2(3), 100208.

Cotugno N, et al. (2021) Virological and immunological features of SARS-CoV-2-infected children who develop neutralizing antibodies. *Cell reports*, 34(11), 108852.

Chan JA, et al. (2020) Th2-like T Follicular Helper Cells Promote Functional Antibody Production during *Plasmodium falciparum* Infection. *Cell reports. Medicine*, 1(9), 100157.

Consiglio CR, et al. (2020) The Immunology of Multisystem Inflammatory Syndrome in Children with COVID-19. *Cell*, 183(4), 968.

Singh A, et al. (2020) Innate Lymphoid Cell Activation and Sustained Depletion in Blood and Tissue of Children Infected with HIV from Birth Despite Antiretroviral Therapy. *Cell reports*, 32(11), 108153.

Corleis B, et al. (2019) HIV-1 and SIV Infection Are Associated with Early Loss of Lung Interstitial CD4⁺ T Cells and Dissemination of Pulmonary Tuberculosis. *Cell reports*, 26(6), 1409.

Hinks TSC, et al. (2019) Activation and In Vivo Evolution of the MAIT Cell Transcriptome in Mice and Humans Reveals Tissue Repair Functionality. *Cell reports*, 28(12), 3249.