

Resource Summary Report

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CD3

RRID:AB_1645475

Type: Antibody

Proper Citation

BD Biosciences Cat# 560176, RRID:AB_1645475

Antibody Information

URL: http://antibodyregistry.org/AB_1645475

Proper Citation: BD Biosciences Cat# 560176, RRID:AB_1645475

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD3

Description: This monoclonal targets CD3

Target Organism: human

Antibody ID: AB_1645475

Vendor: BD Biosciences

Catalog Number: 560176

Record Creation Time: 20250819T231238+0000

Record Last Update: 20250820T043822+0000

Ratings and Alerts

- Used for flow cytometry assay by the Human Islet Research Network community.
Contact(s): [Mark Wallet](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for CD3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 45 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Hou Y, et al. (2025) Optimizing stem cell infusion timing in the prevention of acute graft-versus-host disease. *Cell*, 188(11), 3030.

Melo Garcia L, et al. (2025) Overcoming CD226-related immune evasion in acute myeloid leukemia with CD38 CAR-engineered NK cells. *Cell reports*, 44(1), 115122.

Biederstädt A, et al. (2025) Genome-wide CRISPR screens identify critical targets to enhance CAR-NK cell antitumor potency. *Cancer cell*.

Ogega CO, et al. (2024) Convergent evolution and targeting of diverse E2 epitopes by human broadly neutralizing antibodies are associated with HCV clearance. *Immunity*.

Shanley M, et al. (2024) Interleukin-21 engineering enhances NK cell activity against glioblastoma via CEBPD. *Cancer cell*, 42(8), 1450.

Zhou S, et al. (2024) CD97 maintains tumorigenicity of glioblastoma stem cells via mTORC2 signaling and is targeted by CAR Th9 cells. *Cell reports. Medicine*, 5(12), 101844.

Moldenhauer LM, et al. (2024) A disrupted FOXP3 transcriptional signature underpins systemic regulatory T cell insufficiency in early pregnancy failure. *iScience*, 27(2), 108994.

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

Muik A, et al. (2024) Immunity against conserved epitopes dominates after two consecutive exposures to SARS-CoV-2 Omicron BA.1. *Cell reports*, 43(8), 114567.

Vecchio F, et al. (2024) Coxsackievirus infection induces direct pancreatic γ cell killing but poor antiviral CD8⁺ T cell responses. *Science advances*, 10(10), ead1122.

Koh DI, et al. (2024) The Immune Suppressor IGSF1 as a Potential Target for Cancer Immunotherapy. *Cancer immunology research*, 12(4), 491.

Liao H, et al. (2024) MARS an improved de novo peptide candidate selection method for non-canonical antigen target discovery in cancer. *Nature communications*, 15(1), 661.

Mukasine MC, et al. (2024) Association between KSHV-Specific Humoral and T Cell Responses with Recurrence of HIV-Associated Kaposi Sarcoma. *Tropical medicine and infectious disease*, 9(6).

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

Nellore A, et al. (2023) A transcriptionally distinct subset of influenza-specific effector memory B cells predicts long-lived antibody responses to vaccination in humans. Immunity, 56(4), 847.

Kirosingh AS, et al. (2023) Malaria-specific Type 1 regulatory T cells are more abundant in first pregnancies and associated with placental malaria. EBioMedicine, 95, 104772.

Vondra S, et al. (2023) The human placenta shapes the phenotype of decidual macrophages. Cell reports, 42(1), 111977.

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.

Liechti T, et al. (2023) A robust pipeline for high-content, high-throughput immunophenotyping reveals age- and genetics-dependent changes in blood leukocytes. Cell reports methods, 3(10), 100619.

Oyler BL, et al. (2023) Multilevel human secondary lymphoid immune system compartmentalization revealed by complementary imaging approaches. iScience, 26(8), 107261.