

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 [RRID](#) .

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*.

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.

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.

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.

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.

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

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.

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.

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.

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.