

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 8, 2025

## CD3

RRID:AB\_1645475

Type: Antibody

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### Proper Citation

(BD Biosciences Cat# 560176, RRID:AB\_1645475)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1645475](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:** 20241017T001112+0000

**Record Last Update:** 20241017T014925+0000

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### Ratings and Alerts

No rating or validation information has been found for CD3.

No alerts have been found for CD3.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 41 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

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.

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

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

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.

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  $\gamma$  cell killing but poor antiviral CD8<sup>+</sup> T cell responses. *Science advances*, 10(10), ead11122.

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.

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

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).

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.

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

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.

Tiezzi C, et al. (2023) Natural heteroclitic-like peptides are generated by SARS-CoV-2 mutations. *iScience*, 26(6), 106940.

Lameris R, et al. (2023) A bispecific T cell engager recruits both type 1 NKT and V $\alpha$ 9V $\beta$ 2-T cells for the treatment of CD1d-expressing hematological malignancies. *Cell reports. Medicine*, 4(3), 100961.

Corcoran M, et al. (2023) Archaic humans have contributed to large-scale variation in modern human T cell receptor genes. *Immunity*, 56(3), 635.

Tiezzi C, et al. (2023) FluoroSpot assay to analyze SARS-CoV-2-specific T cell responses. *STAR protocols*, 4(4), 102584.