Resource Summary Report

Generated by dkNET on Aug 12, 2026

CD3

RRID:AB_2744384
Type: Antibody

Proper Citation

BD Biosciences Cat# 563799, RRID:AB_2744384

Antibody Information

URL: http://antibodyregistry.org/AB_2744384

Proper Citation: BD Biosciences Cat# 563799, RRID:AB_2744384

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD3

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: SK7 (also known as Leu-4)

Antibody ID: AB_2744384

Vendor: BD Biosciences

Catalog Number: 563799

Alternative Catalog Numbers: 563800

Record Creation Time: 20250820T034501+0000

Record Last Update: 20250820T170517+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 17 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Takeda S, et al. (2026) A MERTK-Targeting Antibody-Drug Conjugate Selectively Depletes M2 Tumor-Associated Macrophages and MERTK-Expressing Cancer Cells. Cancer research, 86(8), 2024.

Sakrepatna Nagaraj A, et al. (2026) Ex Vivo Immuno-Oncology Platform Reveals Spatial T-cell Infiltration Patterns Linked to ATR Inhibition Responses in High-Grade Serous Ovarian Cancer. Cancer immunology research, 14(4), 625.

Jayaraman S, et al. (2025) Dysbiosis modulates CD8+ tissue-resident memory cells through a mechanism requiring polyamine metabolism during HIV infection. iScience, 28(11), 113679.

Monberg TJ, et al. (2025) Safety and efficacy of combined treatment with tumor-infiltrating lymphocytes and oncolytic adenovirus TILT-123 in metastatic melanoma. Cell reports. Medicine, 6(3), 102016.

Zoine JT, et al. (2024) Peptide-scFv antigen recognition domains effectively confer CAR T cell multiantigen specificity. Cell reports. Medicine, 5(2), 101422.

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.

Launonen IM, et al. (2024) Chemotherapy induces myeloid-driven spatially confined T cell exhaustion in ovarian cancer. Cancer cell, 42(12), 2045.

Wang X, et al. (2023) CD70-induced differentiation of proinflammatory Th1/17/22/GM lymphocytes associated with disease progression and immune reconstitution during HIV infection. Emerging microbes & infections, 12(2), 2271068.

Jung S, et al. (2022) The generation of stem cell-like memory cells early after BNT162b2 vaccination is associated with durability of memory CD8+ T cell responses. Cell reports, 40(4), 111138.

Yang B, et al. (2022) Spatial heterogeneity of infiltrating T cells in high-grade serous ovarian cancer revealed by multi-omics analysis. Cell reports. Medicine, 3(12), 100856.

Abolhalaj M, et al. (2022) Transcriptional profiling demonstrates altered characteristics of CD8+ cytotoxic T-cells and regulatory T-cells in TP53-mutated acute myeloid leukemia. Cancer medicine, 11(15), 3023.

Lin Y, et al. (2022) Geospatial Immune Heterogeneity Reflects the Diverse Tumor-Immune Interactions in Intrahepatic Cholangiocarcinoma. Cancer discovery, 12(10), 2350.

Mantus G, et al. (2022) Pre-existing SARS-CoV-2 immunity influences potency, breadth, and durability of the humoral response to SARS-CoV-2 vaccination. Cell reports. Medicine, 3(4), 100603.

Reilly A, et al. (2022) Lamin B1 deletion in myeloid neoplasms causes nuclear anomaly and altered hematopoietic stem cell function. Cell stem cell, 29(4), 577.

Wanjalla CN, et al. (2021) Single-cell analysis shows that adipose tissue of persons with both HIV and diabetes is enriched for clonal, cytotoxic, and CMV-specific CD4+ T cells. Cell reports. Medicine, 2(2), 100205.

Gu X, et al. (2021) Model based on five tumour immune microenvironment-related genes for predicting hepatocellular carcinoma immunotherapy outcomes. Journal of translational medicine, 19(1), 26.