

Resource Summary Report

Generated by ASWG on Aug 9, 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 [ASWG](#) .

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.

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.

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.

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.