

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

BV510 Mouse Anti-Human CD3

RRID:AB_2732053

Type: Antibody

Proper Citation

BD Biosciences Cat# 563109, RRID:AB_2732053

Antibody Information

URL: http://antibodyregistry.org/AB_2732053

Proper Citation: BD Biosciences Cat# 563109, RRID:AB_2732053

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: BV510 Mouse Anti-Human CD3

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: UCHT1

Antibody ID: AB_2732053

Vendor: BD Biosciences

Catalog Number: 563109

Record Creation Time: 20250819T232221+0000

Record Last Update: 20250820T050826+0000

Ratings and Alerts

No rating or validation information has been found for BV510 Mouse Anti-Human CD3.

No alerts have been found for BV510 Mouse Anti-Human CD3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

La C, et al. (2026) In vivo modeling of human ?? T cell ontogeny reveals terminal deoxynucleotidyl transferase as a key regulator of type 3 V?2 T cell development. Cell reports, 45(2), 116977.

Barish ME, et al. (2025) Chlorotoxin-directed CAR T cell therapy for recurrent glioblastoma: Interim clinical experience demonstrating feasibility and safety. Cell reports. Medicine, 6(8), 102302.

Carter JJ, et al. (2025) Term immune memory responses to human papillomavirus (HPV) vaccination following 2 versus 3 doses of HPV vaccine. Vaccine, 50, 126817.

Lee H, et al. (2025) TCR signaling via NFATc1 constrains IL-15-induced bystander activation of human memory CD8+ T cells. Immunity, 58(12), 2957.

Lee YJ, et al. (2025) Tumor-specific but immunosuppressive CD39+CD8+ T cells exhibit double-faceted roles in clear cell renal cell carcinoma. Cell reports. Medicine, 102360.

Jeon SH, et al. (2025) Proliferation of Tumor-Related Regulatory T Cells in Circulation Dictates Efficacy of Chemoimmunotherapy in Triple-Negative Breast Cancer. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(21), 4586.

Kulkarni AJ, et al. (2025) L-Phenylalanine is a metabolic checkpoint of human Th2 cells. Cell reports. Medicine, 6(12), 102466.

Iyer A, et al. (2025) A role for Fas/FasL-dependent NK-mediated cytotoxicity in infants with perinatal HIV. iScience, 28(11), 113637.

Van Laethem JL, et al. (2025) CD40 agonist mitazalimab with mFOLFIRINOX in untreated metastatic pancreatic cancer: Biomarkers associated with outcomes from OPTIMIZE-1. Cell reports. Medicine, 6(10), 102407.

Guthmiller JJ, et al. (2025) Long-lasting B cell convergence to distinct broadly reactive epitopes following vaccination with chimeric influenza virus hemagglutinins. Immunity, 58(4), 980.

McCallion O, et al. (2024) Regulatory T cell therapy is associated with distinct immune regulatory lymphocytic infiltrates in kidney transplants. Med (New York, N.Y.), 100561.

de Armas LR, et al. (2024) Accelerated CD8+ T cell maturation in infants with perinatal HIV infection. iScience, 27(5), 109720.

Pelletier AN, et al. (2024) A pre-vaccination immune metabolic interplay determines the protective antibody response to a dengue virus vaccine. *Cell reports*, 43(7), 114370.

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.

Vietzen H, et al. (2023) Ineffective control of Epstein-Barr-virus-induced autoimmunity increases the risk for multiple sclerosis. *Cell*, 186(26), 5705.

Bénard A, et al. (2023) IL-3 orchestrates ulcerative colitis pathogenesis by controlling the development and the recruitment of splenic reservoir neutrophils. *Cell reports*, 42(6), 112637.

Wang Z, et al. (2022) 3D-organoid culture supports differentiation of human CAR+ iPSCs into highly functional CAR T cells. *Cell stem cell*, 29(4), 515.

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.

Zhao X, et al. (2022) In vivo G-CSF treatment activates the GR-SOCS1 axis to suppress IFN- γ secretion by natural killer cells. *Cell reports*, 40(11), 111342.

McLane LM, et al. (2021) Role of nuclear localization in the regulation and function of T-bet and Eomes in exhausted CD8 T cells. *Cell reports*, 35(6), 109120.