

Resource Summary Report

Generated by ASWG on Aug 9, 2026

CD3

RRID:AB_396952

Type: Antibody

Proper Citation

BD Biosciences Cat# 557943, RRID:AB_396952

Antibody Information

URL: http://antibodyregistry.org/AB_396952

Proper Citation: BD Biosciences Cat# 557943, RRID:AB_396952

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD3

Description: This monoclonal targets CD3

Target Organism: human

Antibody ID: AB_396952

Vendor: BD Biosciences

Catalog Number: 557943

Record Creation Time: 20250820T012018+0000

Record Last Update: 20250820T103950+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 40 mentions in open access literature.

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

Ishikawa A, et al. (2026) IL-15 and IL-21 synergy improves anti-tumor efficacy of iPSC-derived cytotoxic T cells in solid tumors. *Molecular therapy : the journal of the American Society of Gene Therapy*.

Essat A, et al. (2025) A genetic fingerprint associated with durable HIV remission after interruption of antiretroviral treatment: ANRS VISCONTI/PRIMO. *Med (New York, N.Y.)*, 6(8), 100670.

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.

Mold JE, et al. (2024) Clonally heritable gene expression imparts a layer of diversity within cell types. *Cell systems*, 15(2), 149.

Irvine EB, et al. (2024) Humoral correlates of protection against *Mycobacterium tuberculosis* following intravenous BCG vaccination in rhesus macaques. *iScience*, 27(12), 111128.

Gunn BM, et al. (2023) Antibodies against the Ebola virus soluble glycoprotein are associated with long-term vaccine-mediated protection of non-human primates. *Cell reports*, 42(4), 112402.

Lu S, et al. (2023) Systems serology in cystic fibrosis: Anti-*Pseudomonas* IgG1 responses and reduced lung function. *Cell reports. Medicine*, 4(10), 101210.

Mutascio S, et al. (2023) CD8+ T cells promote HIV latency by remodeling CD4+ T cell metabolism to enhance their survival, quiescence, and stemness. *Immunity*, 56(5), 1132.

Deng Y, et al. (2023) Beta-spike-containing boosters induce robust and functional antibody responses to SARS-CoV-2 in macaques primed with distinct vaccines. *Cell reports*, 42(11), 113292.

Laliberté A, et al. (2023) Vpr attenuates antiviral immune responses and is critical for full pathogenicity of SIVmac239 in rhesus macaques. *iScience*, 26(12), 108351.

Kumagai S, et al. (2022) Lactic acid promotes PD-1 expression in regulatory T cells in highly glycolytic tumor microenvironments. *Cancer cell*, 40(2), 201.

Jennewein MF, et al. (2022) Functional and structural modifications of influenza antibodies during pregnancy. *iScience*, 25(4), 104088.

Vorkas CK, et al. (2022) Single-Cell Transcriptional Profiling Reveals Signatures of Helper, Effector, and Regulatory MAIT Cells during Homeostasis and Activation. *Journal of immunology* (Baltimore, Md. : 1950), 208(5), 1042.

Nagasaki J, et al. (2022) PD-1 blockade therapy promotes infiltration of tumor-attacking exhausted T cell clonotypes. *Cell reports*, 38(5), 110331.

Chappert P, et al. (2022) Human anti-smallpox long-lived memory B cells are defined by dynamic interactions in the splenic niche and long-lasting germinal center imprinting. *Immunity*, 55(10), 1872.

Bartsch YC, et al. (2022) Antibody effector functions are associated with protection from respiratory syncytial virus. *Cell*, 185(26), 4873.

Singhania A, et al. (2021) CD4+CCR6+ T cells dominate the BCG-induced transcriptional signature. *EBioMedicine*, 74, 103746.

Gunn BM, et al. (2021) A Fc engineering approach to define functional humoral correlates of immunity against Ebola virus. *Immunity*, 54(4), 815.

Maleki KT, et al. (2021) MAIT cell activation is associated with disease severity markers in acute hantavirus infection. *Cell reports. Medicine*, 2(3), 100220.

Mold JE, et al. (2021) Divergent clonal differentiation trajectories establish CD8+ memory T cell heterogeneity during acute viral infections in humans. *Cell reports*, 35(8), 109174.