

Resource Summary Report

Generated by ASWG on Jul 29, 2026

Brilliant Violet 650(TM) anti-mouse CD3

RRID:AB_11204249

Type: Antibody

Proper Citation

BioLegend Cat# 100229, RRID:AB_11204249

Antibody Information

URL: http://antibodyregistry.org/AB_11204249

Proper Citation: BioLegend Cat# 100229, RRID:AB_11204249

Target Antigen: CD3

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 650(TM) anti-mouse CD3

Description: This monoclonal targets CD3

Target Organism: mouse

Clone ID: Clone 17A2

Antibody ID: AB_11204249

Vendor: BioLegend

Catalog Number: 100229

Record Creation Time: 20250819T230747+0000

Record Last Update: 20250820T042241+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 650(TM) anti-mouse CD3.

No alerts have been found for Brilliant Violet 650(TM) anti-mouse CD3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 34 mentions in open access literature.

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

Castelli S, et al. (2026) IL-9 signaling redirects CAR T cell fate toward CD8+ memory and CD4+ cycling states, enhancing antitumor efficacy. *Immunity*, 59(1), 195.

Murphy KC, et al. (2025) MYC and p53 Alterations Cooperate through VEGF Signaling to Repress Cytotoxic T-cell and Immunotherapy Responses in Prostate Cancer. *Cancer research*, 85(22), 4359.

O'Neill E, et al. (2025) Neonatal infection with *Bordetella pertussis* promotes autism-like phenotypes in mice. *iScience*, 28(1), 111548.

Köhne M, et al. (2025) *Satb1* directs the differentiation of TH17 cells through suppression of IL-2 expression. *Cell reports*, 44(7), 115866.

Sun J, et al. (2024) Metabolic regulator LKB1 controls adipose tissue ILC2 PD-1 expression and mitochondrial homeostasis to prevent insulin resistance. *Immunity*, 57(6), 1289.

Chibaya L, et al. (2024) Nanoparticle delivery of innate immune agonists combined with senescence-inducing agents promotes T cell control of pancreatic cancer. *Science translational medicine*, 16(762), eadj9366.

Ichiyama K, et al. (2024) Transcription factor *Ikzf1* associates with *Foxp3* to repress gene expression in Treg cells and limit autoimmunity and anti-tumor immunity. *Immunity*, 57(9), 2043.

Seldeslachts L, et al. (2024) Damping excessive viral-induced IFN- γ rescues the impaired anti-*Aspergillus* host immune response in influenza-associated pulmonary aspergillosis. *EBioMedicine*, 108, 105347.

Prabagar MG, et al. (2024) THE STING AGONIST VB-85247 INDUCES DURABLE ANTITUMOR IMMUNE RESPONSES BY INTRAVESICAL ADMINISTRATION IN A NON-MUSCLE INVASIVE BLADDER CANCER. *Cancer research*.

Miyauchi S, et al. (2024) Protocol to study the immune profile of syngeneic mouse tumor models. *STAR protocols*, 5(3), 103139.

Wang B, et al. (2024) Intermittent clearance of p21-highly-expressing cells extends lifespan and confers sustained benefits to health and physical function. *Cell metabolism*, 36(8), 1795.

Gao G, et al. (2023) Lacticaseibacillus rhamnosus Probio-M9 enhanced the antitumor response to anti-PD-1 therapy by modulating intestinal metabolites. EBioMedicine, 91, 104533.

Bhaskar A, et al. (2023) SIRT2 inhibition by AGK2 enhances mycobacteria-specific stem cell memory responses by modulating beta-catenin and glycolysis. iScience, 26(5), 106644.

Briukhovetska D, et al. (2023) T cell-derived interleukin-22 drives the expression of CD155 by cancer cells to suppress NK cell function and promote metastasis. Immunity, 56(1), 143.

Prokhnevskaya N, et al. (2023) CD8⁺ T cell activation in cancer comprises an initial activation phase in lymph nodes followed by effector differentiation within the tumor. Immunity, 56(1), 107.

Jakob MO, et al. (2023) ILC3s restrict the dissemination of intestinal bacteria to safeguard liver regeneration after surgery. Cell reports, 42(3), 112269.

Chua BA, et al. (2023) Hematopoietic stem cells preferentially traffic misfolded proteins to aggresomes and depend on aggrephagy to maintain protein homeostasis. Cell stem cell, 30(4), 460.

Muñoz-Wolf N, et al. (2023) Non-canonical inflammasome activation mediates the adjuvanticity of nanoparticles. Cell reports. Medicine, 4(1), 100899.

Demaria O, et al. (2022) Antitumor immunity induced by antibody-based natural killer cell engager therapeutics armed with not-alpha IL-2 variant. Cell reports. Medicine, 3(10), 100783.

Qu L, et al. (2022) Circular RNA vaccines against SARS-CoV-2 and emerging variants. Cell, 185(10), 1728.