## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on Apr 29, 2025

# 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: 20231110T055850+0000

Record Last Update: 20241115T045820+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 28 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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.

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.

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.

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.

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

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

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.

Prokhnevska 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.

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.

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.

Georgiadou A, et al. (2022) Comparative transcriptomic analysis reveals translationally relevant processes in mouse models of malaria. eLife, 11.

Hua Y, et al. (2022) Cancer immunotherapies transition endothelial cells into HEVs that generate TCF1+ T lymphocyte niches through a feed-forward loop. Cancer cell, 40(12), 1600.

Pattabiraman G, et al. (2021) Mast cell function in prostate inflammation, fibrosis, and smooth muscle cell dysfunction. American journal of physiology. Renal physiology, 321(4), F466.

Cillo AR, et al. (2021) People critically ill with COVID-19 exhibit peripheral immune profiles predictive of mortality and reflective of SARS-CoV-2 lung viral burden. Cell reports. Medicine, 2(12), 100476.

Dikiy S, et al. (2021) A distal Foxp3 enhancer enables interleukin-2 dependent thymic Treg cell lineage commitment for robust immune tolerance. Immunity, 54(5), 931.

Lissner MM, et al. (2020) Metabolic profiling during malaria reveals the role of the aryl hydrocarbon receptor in regulating kidney injury. eLife, 9.