

Resource Summary Report

Generated by RRID on Aug 1, 2026

Brilliant Violet 421™ anti-mouse TCR ?/?

RRID:AB_10896753

Type: Antibody

Proper Citation

BioLegend Cat# 118119, RRID:AB_10896753

Antibody Information

URL: http://antibodyregistry.org/AB_10896753

Proper Citation: BioLegend Cat# 118119, RRID:AB_10896753

Target Antigen: TCR gamma/delta

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 421™ anti-mouse TCR ?/?

Description: This monoclonal targets TCR gamma/delta

Target Organism: mouse

Clone ID: Clone GL3

Antibody ID: AB_10896753

Vendor: BioLegend

Catalog Number: 118119

Alternative Catalog Numbers: 118120

Record Creation Time: 20250820T061016+0000

Record Last Update: 20250820T232711+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421™ anti-mouse TCR ?/?.

No alerts have been found for Brilliant Violet 421™ anti-mouse TCR ?/?.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Avanessian SC, et al. (2026) IL2/IL15 Signaling Induces NK Cell Production of FLT3LG, Augmenting Anti-PD-1 Immunotherapy. Cancer immunology research, 14(1), 122.

Gober JG, et al. (2025) MHC2-SCALE enhances identification of immunogenic neoantigens. iScience, 28(4), 112212.

Yang H, et al. (2025) Glycolysis maintains effector function of lung Th17 TRM cells in precision cut lung slices. iScience, 28(12), 114051.

Witt LT, et al. (2024) Streptococcus agalactiae and Escherichia coli induce distinct effector ?? T cell responses during neonatal sepsis. iScience, 27(5), 109669.

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.

Sonomoto K, et al. (2023) High-fat-diet-associated intestinal microbiota exacerbates psoriasis-like inflammation by enhancing systemic ?? T cell IL-17 production. Cell reports, 42(7), 112713.

Valle-Noguera A, et al. (2023) IL-18-induced HIF-1? in ILC3s ameliorates the inflammation of C. rodentium-induced colitis. Cell reports, 42(12), 113508.

Muñoz-Ruiz M, et al. (2023) IFN-?-dependent interactions between tissue-intrinsic ?? T cells and tissue-infiltrating CD8 T cells limit allergic contact dermatitis. The Journal of allergy and clinical immunology, 152(6), 1520.

Won T, et al. (2022) Cardiac myosin-specific autoimmune T cells contribute to immune-checkpoint-inhibitor-associated myocarditis. Cell reports, 41(6), 111611.

Ataide MA, et al. (2022) Lymphatic migration of unconventional T cells promotes site-specific immunity in distinct lymph nodes. Immunity, 55(10), 1813.

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.

Kovacs SB, et al. (2020) Neutrophil Caspase-11 Is Essential to Defend against a Cytosol-Invasive Bacterium. *Cell reports*, 32(4), 107967.

Chitu V, et al. (2020) Microglial Homeostasis Requires Balanced CSF-1/CSF-2 Receptor Signaling. *Cell reports*, 30(9), 3004.

Uluçkan Ö, et al. (2019) Cutaneous Immune Cell-Microbiota Interactions Are Controlled by Epidermal JunB/AP-1. *Cell reports*, 29(4), 844.

Koyama M, et al. (2019) MHC Class II Antigen Presentation by the Intestinal Epithelium Initiates Graft-versus-Host Disease and Is Influenced by the Microbiota. *Immunity*, 51(5), 885.

Mildner A, et al. (2017) Genomic Characterization of Murine Monocytes Reveals C/EBP β Transcription Factor Dependence of Ly6C⁺ Cells. *Immunity*, 46(5), 849.