

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

Brilliant Violet 421™ anti-mouse CD3?

RRID:AB_11203705

Type: Antibody

Proper Citation

BioLegend Cat# 100336, RRID:AB_11203705

Antibody Information

URL: http://antibodyregistry.org/AB_11203705

Proper Citation: BioLegend Cat# 100336, RRID:AB_11203705

Target Antigen: CD3epsilon

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC, ICC

Antibody Name: Brilliant Violet 421™ anti-mouse CD3?

Description: This monoclonal targets CD3epsilon

Target Organism: mouse

Clone ID: Clone 145-2C11

Antibody ID: AB_11203705

Vendor: BioLegend

Catalog Number: 100336

Alternative Catalog Numbers: 100341, 100335

Record Creation Time: 20250820T023824+0000

Record Last Update: 20250820T140714+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421™ anti-mouse CD3?.

No alerts have been found for Brilliant Violet 421™ anti-mouse CD3?.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Pozniak J, et al. (2025) Cytotoxic NK Cells Impede Response to Checkpoint Immunotherapy in Melanoma with an Immune-Excluded Phenotype. Cancer discovery, 15(9), 1819.

Mavuluri J, et al. (2025) GPR65 Inactivation in Tumor Cells Drives Antigen-Independent CAR T-cell Resistance via Macrophage Remodeling. Cancer discovery, 15(5), 1018.

Fan Q, et al. (2025) Hepatic Lamp2a deficiency promotes inflammation of murine autoimmune cholangitis via affecting bile acid metabolism. iScience, 28(2), 111804.

Horikawa I, et al. (2024) Chronic stress alters lipid mediator profiles associated with immune-related gene expressions and cell compositions in mouse bone marrow and spleen. Journal of pharmacological sciences, 154(4), 279.

Zhong X, et al. (2024) Distinct ROR γ t-dependent Th17 immune responses are required for autoimmune pathogenesis and protection against bacterial infection. Cell reports, 43(11), 114951.

Hahn AM, et al. (2023) A monoclonal Trd chain supports the development of the complete set of functional $\gamma\delta$ T cell lineages. Cell reports, 42(3), 112253.

Royer CJ, et al. (2023) Low dietary fiber intake impairs small intestinal Th17 and intraepithelial T cell development over generations. Cell reports, 42(10), 113140.

Teng F, et al. (2021) ILC3s control airway inflammation by limiting T cell responses to allergens and microbes. Cell reports, 37(8), 110051.

Wedekind MF, et al. (2021) Endogenous retrovirus envelope as a tumor-associated immunotherapeutic target in murine osteosarcoma. iScience, 24(7), 102759.

Mah-Som AY, et al. (2021) Reliance on Cox10 and oxidative metabolism for antigen-specific NK cell expansion. Cell reports, 35(9), 109209.

Kozyrev N, et al. (2020) Infiltrating Hematogenous Macrophages Aggregate Around β -Amyloid Plaques in an Age- and Sex-Dependent Manner in a Mouse Model of Alzheimer

Disease. Journal of neuropathology and experimental neurology, 79(11), 1147.

Brown CC, et al. (2019) Transcriptional Basis of Mouse and Human Dendritic Cell Heterogeneity. Cell, 179(4), 846.

Chow MT, et al. (2019) Intratumoral Activity of the CXCR3 Chemokine System Is Required for the Efficacy of Anti-PD-1 Therapy. Immunity, 50(6), 1498.