

Resource Summary Report

Generated by RRID on Aug 3, 2026

Brilliant Violet 421(TM) anti-mouse CD152

RRID:AB_2563063

Type: Antibody

Proper Citation

BioLegend Cat# 106312, RRID:AB_2563063

Antibody Information

URL: http://antibodyregistry.org/AB_2563063

Proper Citation: BioLegend Cat# 106312, RRID:AB_2563063

Target Antigen: CD152

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 421(TM) anti-mouse CD152

Description: This monoclonal targets CD152

Target Organism: mouse

Clone ID: Clone UC10-4B9

Antibody ID: AB_2563063

Vendor: BioLegend

Catalog Number: 106312

Alternative Catalog Numbers: 106311

Record Creation Time: 20250820T034718+0000

Record Last Update: 20250820T171125+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-mouse CD152.

No alerts have been found for Brilliant Violet 421(TM) anti-mouse CD152.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Gu J, et al. (2025) Tumor-produced ammonia is metabolized by regulatory T cells to further impede anti-tumor immunity. Cell.

Xiao J, et al. (2025) Uridine depletion impairs CD8⁺ T cell antitumor activity through N-glycosylation. Cell metabolism.

van Elsas MJ, et al. (2024) Immunotherapy-activated T cells recruit and skew late-stage activated M1-like macrophages that are critical for therapeutic efficacy. Cancer cell, 42(6), 1032.

van Elsas MJ, et al. (2023) Invasive margin tissue-resident macrophages of high CD163 expression impede responses to T cell-based immunotherapy. Journal for immunotherapy of cancer, 11(3).

Gu J, et al. (2022) Tumor metabolite lactate promotes tumorigenesis by modulating MOESIN lactylation and enhancing TGF- β signaling in regulatory T cells. Cell reports, 39(12), 110986.

Brandi J, et al. (2022) Increased Expression of Multiple Co-Inhibitory Molecules on Malaria-Induced CD8⁺ T Cells Are Associated With Increased Function Instead of Exhaustion. Frontiers in immunology, 13, 878320.

Kurniawan H, et al. (2020) Glutathione Restricts Serine Metabolism to Preserve Regulatory T Cell Function. Cell metabolism, 31(5), 920.

Su W, et al. (2020) Protein Prenylation Drives Discrete Signaling Programs for the Differentiation and Maintenance of Effector Treg Cells. Cell metabolism, 32(6), 996.