

Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

Brilliant Violet 421(TM) anti-human CD45

RRID:AB_2687374

Type: Antibody

Proper Citation

BioLegend Cat# 368521, RRID:AB_2687374

Antibody Information

URL: http://antibodyregistry.org/AB_2687374

Proper Citation: BioLegend Cat# 368521, RRID:AB_2687374

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 421(TM) anti-human CD45

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: Clone 2D1

Antibody ID: AB_2687374

Vendor: BioLegend

Catalog Number: 368521

Alternative Catalog Numbers: 368522

Record Creation Time: 20231110T034043+0000

Record Last Update: 20260901T030012+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-human CD45.

No alerts have been found for Brilliant Violet 421(TM) anti-human CD45.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Geng H, et al. (2026) Unleashing T cell surveillance for the eradication of quiescent persister tumor cells resistant to neoadjuvant chemotherapy. *Developmental cell*, 61(5), 995.

Xie X, et al. (2026) Hyperactivation of sympathetic nerves fuels basophil infiltration in atopic dermatitis. *Immunity*, 59(3), 598.

Lu C, et al. (2021) DNA Sensing in Mismatch Repair-Deficient Tumor Cells Is Essential for Anti-tumor Immunity. *Cancer cell*, 39(1), 96.

Zhao Y, et al. (2018) Antigen-Presenting Cell-Intrinsic PD-1 Neutralizes PD-L1 in cis to Attenuate PD-1 Signaling in T Cells. *Cell reports*, 24(2), 379.