

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Brilliant Violet 510(TM) anti-human CD45

RRID:AB_2687376

Type: Antibody

Proper Citation

BioLegend Cat# 368525, RRID:AB_2687376

Antibody Information

URL: http://antibodyregistry.org/AB_2687376

Proper Citation: BioLegend Cat# 368525, RRID:AB_2687376

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 510(TM) anti-human CD45

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: Clone 2D1

Antibody ID: AB_2687376

Vendor: BioLegend

Catalog Number: 368525

Alternative Catalog Numbers: 368526

Record Creation Time: 20250819T230833+0000

Record Last Update: 20250820T042507+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 510(TM) anti-human CD45.

No alerts have been found for Brilliant Violet 510(TM) anti-human CD45.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Shane J, et al. (2026) Genetically engineered eye-colonizing microbes that deliver the anti-inflammatory cytokine interleukin-10 enhance corneal tissue repair. Cell reports, 45(3), 117064.

Li M, et al. (2026) SAICAR Drives T Regulatory Cell Differentiation and FOXP3 Maintenance to Promote Immunotherapy Resistance. Cancer research, 86(9), 2218.

Shang X, et al. (2026) Dual PD-1/IL-2R γ targeting restores CD8⁺ T cell fitness via STAT5/CD47 axis in SMARCA4-deficient NSCLC. Cell reports. Medicine, 7(3), 102633.

Srivastava N, et al. (2024) CXCL16-dependent scavenging of oxidized lipids by islet macrophages promotes differentiation of pathogenic CD8⁺ T cells in diabetic autoimmunity. Immunity, 57(7), 1629.

Sun L, et al. (2021) Activating a collaborative innate-adaptive immune response to control metastasis. Cancer cell, 39(10), 1361.