

Resource Summary Report

Generated by [dkNET](#) on Sep 10, 2026

Brilliant Violet 711(TM) anti-human CD45

RRID:AB_2563465

Type: Antibody

Proper Citation

BioLegend Cat# 304049, RRID:AB_2563465

Antibody Information

URL: http://antibodyregistry.org/AB_2563465

Proper Citation: BioLegend Cat# 304049, RRID:AB_2563465

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 711(TM) anti-human CD45

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: Clone HI30

Antibody ID: AB_2563465

Vendor: BioLegend

Catalog Number: 304049

Alternative Catalog Numbers: 304050

Record Creation Time: 20231110T035215+0000

Record Last Update: 20260829T233442+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 711(TM) anti-human CD45.

No alerts have been found for Brilliant Violet 711(TM) anti-human CD45.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Zhou Z, et al. (2025) Composite transposons with bivalent histone marks function as RNA-dependent enhancers in cell fate regulation. Cell.

Wientjens C, et al. (2025) Tolerance to ferroptosis facilitates lipid metabolism and pathogenic type 2 immunity in allergic airway inflammation. Immunity.

Gujar R, et al. (2025) Developing a therapeutic elastase that stimulates anti-tumor immunity by selectively killing cancer cells. Cell reports. Medicine, 6(11), 102446.

Lad M, et al. (2024) Glioblastoma induces the recruitment and differentiation of dendritic-like "hybrid" neutrophils from skull bone marrow. Cancer cell, 42(9), 1549.

Milara J, et al. (2024) Targeting IL-11 to reduce fibrocyte circulation and lung accumulation in animal models of pulmonary hypertension-associated lung fibrosis. British journal of pharmacology, 181(16), 2991.

The SML, et al. (2023) Enhanced Th17 responses in the appendix of children with complex compared to simple appendicitis are associated with microbial dysbiosis. Frontiers in immunology, 14, 1258363.

Kiani Shabestari S, et al. (2022) Absence of microglia promotes diverse pathologies and early lethality in Alzheimer's disease mice. Cell reports, 39(11), 110961.

Schreurs RRCE, et al. (2019) Human Fetal TNF- α -Cytokine-Producing CD4⁺ Effector Memory T Cells Promote Intestinal Development and Mediate Inflammation Early in Life. Immunity, 50(2), 462.

Barton J, et al. (2019) Establishment and phenotyping of neurosphere cultures from primary neuroblastoma samples. F1000Research, 8, 823.