

Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

Brilliant Violet 650(TM) anti-human CD45

RRID:AB_2563812

Type: Antibody

Proper Citation

BioLegend Cat# 304044, RRID:AB_2563812

Antibody Information

URL: http://antibodyregistry.org/AB_2563812

Proper Citation: BioLegend Cat# 304044, RRID:AB_2563812

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 650(TM) anti-human CD45

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: Clone HI30

Antibody ID: AB_2563812

Vendor: BioLegend

Catalog Number: 304044

Alternative Catalog Numbers: 304043

Record Creation Time: 20250819T234320+0000

Record Last Update: 20250820T061308+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 650(TM) anti-human CD45.

No alerts have been found for Brilliant Violet 650(TM) anti-human CD45.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

LaBelle JJ, et al. (2025) Dissecting the immune landscape in pediatric high-grade glioma reveals cell state changes under therapeutic pressure. Cell reports. Medicine, 6(5), 102095.

Pai JA, et al. (2023) Lineage tracing reveals clonal progenitors and long-term persistence of tumor-specific T cells during immune checkpoint blockade. Cancer cell, 41(4), 776.

Chow A, et al. (2023) The ectonucleotidase CD39 identifies tumor-reactive CD8+ T??cells predictive of immune checkpoint blockade efficacy in human lung cancer. Immunity, 56(1), 93.

Riding AM, et al. (2022) Group 3 innate lymphocytes make a distinct contribution to type 17 immunity in bladder defence. iScience, 25(7), 104660.

Jackson-Jones LH, et al. (2020) Stromal Cells Covering Omental Fat-Associated Lymphoid Clusters Trigger Formation of Neutrophil Aggregates to Capture Peritoneal Contaminants. Immunity, 52(4), 700.

Arce Vargas F, et al. (2018) Fc Effector Function Contributes to the Activity of Human Anti-CTLA-4 Antibodies. Cancer cell, 33(4), 649.