

# Resource Summary Report

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

## Brilliant Violet 650(TM) anti-human CD45

RRID:AB\_2563812

Type: Antibody

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### Proper Citation

BioLegend Cat# 304044, RRID:AB\_2563812

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2563812](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:** 20231110T035212+0000

**Record Last Update:** 20260829T062417+0000

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

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

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.