

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

Brilliant Violet 605™ anti-mouse CD45

RRID:AB_3097472

Type: Antibody

Proper Citation

BioLegend Cat# 157217, RRID:AB_3097472

Antibody Information

URL: http://antibodyregistry.org/AB_3097472

Proper Citation: BioLegend Cat# 157217, RRID:AB_3097472

Target Antigen: CD45

Host Organism: Rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 605™ anti-mouse CD45

Description: This monoclonal targets CD45

Target Organism: Mouse

Clone ID: clone S18009F

Antibody ID: AB_3097472

Vendor: BioLegend

Catalog Number: 157217

Record Creation Time: 20250820T020456+0000

Record Last Update: 20250820T123841+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 605™ anti-mouse CD45.

No alerts have been found for Brilliant Violet 605™ anti-mouse CD45.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Cheng JN, et al. (2025) Bone metastases diminish extraosseous response to checkpoint blockade immunotherapy through osteopontin-producing osteoclasts. Cancer cell, 43(6), 1093.

Meroni M, et al. (2025) Exploring multiorgan mitochondrial dysfunction in the switch toward progressive MASLD in AMLN mice. iScience, 28(9), 113449.

Liu G, et al. (2024) The association of appendectomy with prognosis and tumor-associated macrophages in patients with colorectal cancer. iScience, 27(9), 110578.