

Resource Summary Report

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

Brilliant Violet 570(TM) anti-mouse CD45

RRID:AB_10898325

Type: Antibody

Proper Citation

BioLegend Cat# 103135, RRID:AB_10898325

Antibody Information

URL: http://antibodyregistry.org/AB_10898325

Proper Citation: BioLegend Cat# 103135, RRID:AB_10898325

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 570(TM) anti-mouse CD45

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone 30-F11

Antibody ID: AB_10898325

Vendor: BioLegend

Catalog Number: 103135

Alternative Catalog Numbers: 103136

Record Creation Time: 20250820T053453+0000

Record Last Update: 20250820T215546+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 570(TM) anti-mouse CD45.

No alerts have been found for Brilliant Violet 570(TM) anti-mouse CD45.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Wang H, et al. (2025) Probiotic-mediated tumor microenvironment reprogramming with protease-sensitive interleukin-15 and photothermal therapy. Cell reports. Medicine, 6(6), 102191.

K??hne M, et al. (2025) Satb1 directs the differentiation of TH17 cells through suppression of IL-2 expression. Cell reports, 44(7), 115866.

Robles-Vera I, et al. (2025) Microbiota translocation following intestinal barrier disruption promotes Mincle-mediated training of myeloid progenitors in the bone marrow. Immunity, 58(2), 381.

Xu Y, et al. (2025) Systematic monocyte subset analysis reveals differential contribution of Notch signaling components to monocyte heterogeneity. iScience, 28(11), 113795.

Xia M, et al. (2024) Elevated IL-22 as a result of stress-induced gut leakage suppresses septal neuron activation to ameliorate anxiety-like behavior. Immunity.

Dolfi B, et al. (2022) Unravelling the sex-specific diversity and functions of adrenal gland macrophages. Cell reports, 39(11), 110949.

Amoozgar Z, et al. (2021) Targeting Treg cells with GITR activation alleviates resistance to immunotherapy in murine glioblastomas. Nature communications, 12(1), 2582.

Zhu YP, et al. (2018) Identification of an Early Unipotent Neutrophil Progenitor with Pro-tumoral Activity in Mouse and Human Bone Marrow. Cell reports, 24(9), 2329.