

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

PE/Dazzle(TM) 594 anti-mouse CD45.1

RRID:AB_2564295

Type: Antibody

Proper Citation

BioLegend Cat# 110748, RRID:AB_2564295

Antibody Information

URL: http://antibodyregistry.org/AB_2564295

Proper Citation: BioLegend Cat# 110748, RRID:AB_2564295

Target Antigen: CD45.1

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Dazzle(TM) 594 anti-mouse CD45.1

Description: This monoclonal targets CD45.1

Target Organism: mouse

Clone ID: Clone A20

Antibody ID: AB_2564295

Vendor: BioLegend

Catalog Number: 110748

Alternative Catalog Numbers: 110747

Record Creation Time: 20231110T035209+0000

Record Last Update: 20260829T180603+0000

Ratings and Alerts

No rating or validation information has been found for PE/Dazzle(TM) 594 anti-mouse CD45.1.

No alerts have been found for PE/Dazzle(TM) 594 anti-mouse CD45.1.

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 [NIF](#) .

Menezes-Silva L, et al. (2026) Hormonal rewiring of immunity during dietary restriction ensures host defense and systemic glucose conservation. *Immunity*, 59(3), 700.

Lynch RW, et al. (2026) IL-4 treatment induces apoptosis of blood monocytes and proliferation of recruited injury-associated macrophages to resolve liver injury. *Cell reports*, 45(4), 117136.

Baiu DC, et al. (2025) CD8+ T cell antitumor immunity via human iNKT-DC conjugates. *Cancer immunology research*.

Bertrand BP, et al. (2023) Elucidating granulocytic myeloid-derived suppressor cell heterogeneity during *Staphylococcus aureus* biofilm infection. *Journal of leukocyte biology*.

Bayerl F, et al. (2023) Tumor-derived prostaglandin E2 programs cDC1 dysfunction to impair intratumoral orchestration of anti-cancer T cell responses. *Immunity*, 56(6), 1341.

Preglej T, et al. (2020) Histone deacetylases 1 and 2 restrain CD4+ cytotoxic T lymphocyte differentiation. *JCI insight*, 5(4).

Andersen L, et al. (2019) The Transcription Factor MAZR/PATZ1 Regulates the Development of FOXP3+ Regulatory T Cells. *Cell reports*, 29(13), 4447.

Hou X, et al. (2019) The Cardiac Microenvironment Instructs Divergent Monocyte Fates and Functions in Myocarditis. *Cell reports*, 28(1), 172.

Li Z, et al. (2018) Adult Connective Tissue-Resident Mast Cells Originate from Late Erythro-Myeloid Progenitors. *Immunity*, 49(4), 640.