

Resource Summary Report

Generated by NIF on Jul 29, 2026

PE/Dazzle(TM) 594 anti-mouse F4/80

RRID:AB_2564133

Type: Antibody

Proper Citation

BioLegend Cat# 123146, RRID:AB_2564133

Antibody Information

URL: http://antibodyregistry.org/AB_2564133

Proper Citation: BioLegend Cat# 123146, RRID:AB_2564133

Target Antigen: F4/80

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Dazzle(TM) 594 anti-mouse F4/80

Description: This monoclonal targets F4/80

Target Organism: mouse

Clone ID: Clone BM8

Antibody ID: AB_2564133

Vendor: BioLegend

Catalog Number: 123146

Alternative Catalog Numbers: 123145

Record Creation Time: 20250819T234907+0000

Record Last Update: 20250820T063129+0000

Ratings and Alerts

No rating or validation information has been found for PE/Dazzle(TM) 594 anti-mouse F4/80.

No alerts have been found for PE/Dazzle(TM) 594 anti-mouse F4/80.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Nakayama Y, et al. (2025) Targeted labeling and depletion of alveolar macrophages using VeDTR mouse technology. iScience, 28(3), 111975.

Papaioannou S, et al. (2025) Protocol for isolating and purifying murine liver sinusoidal endothelial cells for in vitro culture and functional assays. STAR protocols, 6(1), 103554.

Recinto SJ, et al. (2025) PINK1 deficiency rewires early immune responses in a mouse model of Parkinson's disease triggered by intestinal infection. NPJ Parkinson's disease, 11(1), 133.

Graham JB, et al. (2024) Unique immune profiles in collaborative cross mice linked to survival and viral clearance upon infection. iScience, 27(3), 109103.

Beck JD, et al. (2024) Long-lasting mRNA-encoded interleukin-2 restores CD8+ T cell neoantigen immunity in MHC class I-deficient cancers. Cancer cell.

Guak H, et al. (2024) Transcriptional programming mediated by the histone demethylase KDM5C regulates dendritic cell population heterogeneity and function. Cell reports, 43(8), 114506.

DuCote TJ, et al. (2024) EZH2 Inhibition Promotes Tumor Immunogenicity in Lung Squamous Cell Carcinomas. Cancer research communications, 4(2), 388.

Walker GT, et al. (2024) CCL28 modulates neutrophil responses during infection with mucosal pathogens. eLife, 13.

Ning J, et al. (2024) Macrophage-coated tumor cluster aggravates hepatoma invasion and immunotherapy resistance via generating local immune deprivation. Cell reports. Medicine, 5(5), 101505.

Tsai CH, et al. (2023) Immunoediting instructs tumor metabolic reprogramming to support immune evasion. Cell metabolism, 35(1), 118.

Papaioannou S, et al. (2023) Liver sinusoidal endothelial cells orchestrate NK cell recruitment and activation in acute inflammatory liver injury. Cell reports, 42(8), 112836.

Finlay CM, et al. (2023) T helper 2 cells control monocyte to tissue-resident macrophage differentiation during nematode infection of the pleural cavity. *Immunity*, 56(5), 1064.

Rosain J, et al. (2023) Human IRF1 governs macrophagic IFN- γ immunity to mycobacteria. *Cell*, 186(3), 621.

Hao J, et al. (2023) Keratinocyte FABP5-VCP complex mediates recruitment of neutrophils in psoriasis. *Cell reports*, 42(11), 113449.

Sutherland TE, et al. (2021) Ongoing Exposure to Peritoneal Dialysis Fluid Alters Resident Peritoneal Macrophage Phenotype and Activation Propensity. *Frontiers in immunology*, 12, 715209.

Kumar R, et al. (2020) Type I Interferons Suppress Anti-parasitic Immunity and Can Be Targeted to Improve Treatment of Visceral Leishmaniasis. *Cell reports*, 30(8), 2512.

Cordeiro B, et al. (2020) MicroRNA-9 Fine-Tunes Dendritic Cell Function by Suppressing Negative Regulators in a Cell-Type-Specific Manner. *Cell reports*, 31(5), 107585.

Dammeijer F, et al. (2020) The PD-1/PD-L1-Checkpoint Restrains T cell Immunity in Tumor-Draining Lymph Nodes. *Cancer cell*, 38(5), 685.

Sagnella SM, et al. (2020) Cyto-Immuno-Therapy for Cancer: A Pathway Elicited by Tumor-Targeted, Cytotoxic Drug-Packaged Bacterially Derived Nanocells. *Cancer cell*, 37(3), 354.