Resource Summary Report

Generated by SPARC SAWG on Sep 6, 2026

PE Rat Anti-Mouse F4/80 Antibody

RRID:AB_2687527
Type: Antibody

Proper Citation

BD Biosciences Cat# 565410, RRID:AB_2687527

Antibody Information

URL: http://antibodyregistry.org/AB_2687527

Proper Citation: BD Biosciences Cat# 565410, RRID:AB_2687527

Target Antigen: F4/80

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: PE Rat Anti-Mouse F4/80 Antibody

Description: This monoclonal targets F4/80

Target Organism: mouse

Clone ID: T45-2342

Antibody ID: AB_2687527

Vendor: BD Biosciences

Catalog Number: 565410

Record Creation Time: 20231110T034042+0000

Record Last Update: 20260831T235457+0000

Ratings and Alerts

No rating or validation information has been found for PE Rat Anti-Mouse F4/80 Antibody.

No alerts have been found for PE Rat Anti-Mouse F4/80 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 46 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Aouad S, et al. (2026) Targeting PAR-2 with a negative allosteric modulator increases tumor antigen presentation and potentiates anti-PD-1 immunotherapy. Journal for immunotherapy of cancer, 14(4).

Sabatier M, et al. (2026) GPX4 Inhibitor Resistance and Metastatic Features in Triple-Negative Breast Cancer. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(23), e23198.

Liu J, et al. (2026) Extracellular GPX4 impairs antitumor immunity via dendritic ZP3 receptors. Cell.

Chen J, et al. (2026) Transcription factor Maf promotes expression of repressor Zeb2 to drive microglia development in primitive hematopoiesis. Immunity, 59(1), 48.

Xu H, et al. (2026) Fibroblast MrgprX2/B2 signaling drives hypertrophic scar fibrosis. Cell reports, 45(7), 117616.

Wu Z, et al. (2026) TREM2 sustains glucose metabolic homeostasis to drive antibacterial defense during sepsis. iScience, 29(4), 115415.

Wu HL, et al. (2025) DHDH-mediated D-xylose metabolism induces immune evasion in triple-negative breast cancer. Med (New York, N.Y.), 6(3), 100535.

Budina E, et al. (2025) Activity-attenuated serum albumin-fused interleukin-33 suppresses experimental autoimmune encephalomyelitis. Cell reports. Medicine, 6(7), 102231.

Castellano M, et al. (2025) Ribonuclease activity undermines immune sensing of naked extracellular RNA. Cell genomics, 5(5), 100874.

Liu L, et al. (2025) Revealing the role of cancer-associated fibroblast senescence in prognosis and immune landscape in pancreatic cancer. iScience, 28(1), 111612.

Lovins V, et al. (2025) Staphylococcus aureus promotes strain-dependent immunopathology during cutaneous leishmaniasis through induction of IL-1?. Cell reports, 44(5), 115624.

Yamada-Hara M, et al. (2025) ROR?t Inhibition Reduces Protumor Inflammation and Decreases Tumor Growth in Experimental Models of Lung Cancer. Cancer immunology research, 13(9), 1418.

Moraitis I, et al. (2025) Mucosal Macrophages Govern Intestinal Regeneration in Response to Injury. Gastroenterology, 169(1), 119.

Wu R, et al. (2025) Circulating FABP5 released by dying macrophages function as a DAMP to exacerbate septic inflammation. Cell reports, 44(11), 116497.

Zhao CN, et al. (2025) Phocaeicola vulgatus induces immunotherapy resistance in hepatocellular carcinoma via reducing indoleacetic acid production. Cell reports. Medicine, 102370.

Ligeron C, et al. (2024) CLEC-1 Restrains Acute Inflammatory Response and Recruitment of Neutrophils following Tissue Injury. Journal of immunology (Baltimore, Md. : 1950), 212(7), 1178.

Ma H, et al. (2024) Disparate macrophage responses are linked to infection outcome of Hantan virus in humans or rodents. Nature communications, 15(1), 438.

Roy D, et al. (2024) ?2?1-mediated maladaptive sensory plasticity disrupts adipose tissue homeostasis following spinal cord injury. Cell reports. Medicine, 5(5), 101525.

Mistretta M, et al. (2024) Flvcr1a deficiency promotes heme-based energy metabolism dysfunction in skeletal muscle. Cell reports, 43(3), 113854.

Zhu M, et al. (2024) The trogocytosis of neutrophils on initial transplanted tumor in mice. iScience, 27(5), 109661.