

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 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 [dkNET](#) .

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).

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

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

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.

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 γ 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) $\alpha 2\delta 1$ -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.