

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

PerCP/Cyanine5.5 anti-mouse F4/80

RRID:AB_893484

Type: Antibody

Proper Citation

BioLegend Cat# 123128, RRID:AB_893484

Antibody Information

URL: http://antibodyregistry.org/AB_893484

Proper Citation: BioLegend Cat# 123128, RRID:AB_893484

Target Antigen: F4/80

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PerCP/Cyanine5.5 anti-mouse F4/80

Description: This monoclonal targets F4/80

Target Organism: mouse

Clone ID: Clone BM8

Antibody ID: AB_893484

Vendor: BioLegend

Catalog Number: 123128

Alternative Catalog Numbers: 123127

Record Creation Time: 20231110T042740+0000

Record Last Update: 20260831T203122+0000

Ratings and Alerts

No rating or validation information has been found for PerCP/Cyanine5.5 anti-mouse F4/80.

No alerts have been found for PerCP/Cyanine5.5 anti-mouse F4/80.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 40 mentions in open access literature.

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

Yao B, et al. (2026) Divergent tumor immunity determined by bacteria-cancer cell engagement. *Cell*, 189(6), 1748.

Zhang SW, et al. (2026) Sensory neurons drive immune exclusion by stimulating a dense extracellular matrix in the breast cancer tumor microenvironment. *Cell*, 189(4), 1039.

Tong T, et al. (2026) Microbial metabolite FAD mobilizes adipocyte lipid remodeling to enhance cancer immunotherapy efficacy. *Cell metabolism*, 38(3), 565.

Ning Y, et al. (2026) Ultra short waves alleviate ulcerative colitis via TRPV2 mediated-macrophage polarization. *iScience*, 29(6), 115929.

Castelli S, et al. (2026) IL-9 signaling redirects CAR T cell fate toward CD8+ memory and CD4+ cycling states, enhancing antitumor efficacy. *Immunity*, 59(1), 195.

Hu J, et al. (2026) Fungal metabolite-based immunotherapy overcomes tumor-associated macrophage immunosuppression. *Cell reports. Medicine*, 7(6), 102833.

Ta N, et al. (2026) Targeting p21-High Senescent Kupffer Cells Nanotherapeutically Potentiates Antitumor Immunity in Advanced Hepatocellular Carcinoma with Portal Vein Tumor Thrombus. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, e76384.

Ingelshed K, et al. (2025) Protocol for in vivo immune cell analysis in subcutaneous murine tumor models using advanced flow cytometry. *STAR protocols*, 6(1), 103505.

Bündgen G, et al. (2025) Polyamines regulate adaptive antitumor immunity by functional specialization of regulatory T cells. *Immunity*, 58(8), 2019.

Atakkatan A, et al. (2025) Complement-producing adventitial fibroblasts form an IL-33 alarmin hub that maintains ILC2s during airway allergy. *Cell reports*, 44(12), 116641.

Song H, et al. (2025) Targeting tumor monocyte-intrinsic PD-L1 by rewiring STING signaling and enhancing STING agonist therapy. *Cancer cell*, 43(3), 503.

Fachi JL, et al. (2025) Fiber- and acetate-mediated modulation of MHC-II expression on intestinal epithelium protects from *Clostridioides difficile* infection. *Cell host & microbe*, 33(2), 235.

Nagai J, et al. (2025) Mast cell-specific CysLT2 receptor signaling inhibits cysteinyl leukotriene-dependent mast cell activation and type 2 allergic lung inflammation. *Cell reports*, 45(1), 116758.

Xu W, et al. (2025) NFE2-driven neutrophil polarization promotes pancreatic cancer liver metastasis progression. *Cell reports*, 44(2), 115226.

Zhou C, et al. (2024) Anti-tumor efficacy of HRS-4642 and its potential combination with proteasome inhibition in KRAS G12D-mutant cancer. *Cancer cell*, 42(7), 1286.

Bugno J, et al. (2024) Targeting the Dendritic Cell-Secreted Immunoregulatory Cytokine CCL22 Alleviates Radioresistance. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(19), 4450.

Chun D, et al. (2024) Flt3L enhances clonal diversification and selective expansion of intratumoral CD8⁺ T cells while differentiating into effector-like cells. *Cell reports*, 43(12), 115023.

Shen X, et al. (2023) cGAS Mediates Inflammation by Polarizing Macrophages to M1 Phenotype via the mTORC1 Pathway. *Journal of immunology (Baltimore, Md. : 1950)*, 210(8), 1098.

Sun G, et al. (2023) Rebalancing liver-infiltrating CCR3⁺ and CD206⁺ monocytes improves diet-induced NAFLD. *Cell reports*, 42(7), 112753.

Shinde P, et al. (2023) Polysialylation controls immune function of myeloid cells in murine model of pneumococcal pneumonia. *Cell reports*, 42(6), 112648.