

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

F4/80 Monoclonal Antibody (BM8), APC, eBioscience

RRID:AB_2784647

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 17-4801-80, RRID:AB_2784647)

Antibody Information

URL: http://antibodyregistry.org/AB_2784647

Proper Citation: (Thermo Fisher Scientific Cat# 17-4801-80, RRID:AB_2784647)

Target Antigen: F4/80

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow

Antibody Name: F4/80 Monoclonal Antibody (BM8), APC, eBioscience

Description: This monoclonal targets F4/80

Target Organism: mouse

Clone ID: Clone BM8

Antibody ID: AB_2784647

Vendor: Thermo Fisher Scientific

Catalog Number: 17-4801-80

Record Creation Time: 20251213T073432+0000

Record Last Update: 20260225T230613+0000

Ratings and Alerts

No rating or validation information has been found for F4/80 Monoclonal Antibody (BM8), APC, eBioscience.

No alerts have been found for F4/80 Monoclonal Antibody (BM8), APC, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Clayfield L, et al. (2026) Retinal determination network reactivation drives chemoresistance and blocks myeloid differentiation in acute myeloid leukemia. *Cell reports*, 45(2), 116875.

Yuk CM, et al. (2025) Inositol polyphosphate multikinase regulates Th1 and Th17 cell differentiation by controlling Akt-mTOR signaling. *Cell reports*, 44(2), 115281.

Eislmayr KD, et al. (2025) Macrophages orchestrate elimination of *Shigella* from the intestinal epithelial cell niche via TLR-induced IL-12 and IFN- γ . *Cell host & microbe*, 33(9), 1535.

Chen C, et al. (2023) Pravastatin promotes type 2 diabetes vascular calcification through activating intestinal *Bacteroides fragilis* to induce macrophage M1 polarization. *Journal of diabetes*.

Matsuda S, et al. (2023) TGF- β in the microenvironment induces a physiologically occurring immune-suppressive senescent state. *Cell reports*, 42(3), 112129.

Li L, et al. (2023) Kupffer-cell-derived IL-6 is repurposed for hepatocyte dedifferentiation via activating progenitor genes from injury-specific enhancers. *Cell stem cell*, 30(3), 283.

Wang J, et al. (2022) CXCR4^{high} megakaryocytes regulate host-defense immunity against bacterial pathogens. *eLife*, 11.

Zhang W, et al. (2021) The zinc finger protein Miz1 suppresses liver tumorigenesis by restricting hepatocyte-driven macrophage activation and inflammation. *Immunity*, 54(6), 1168.

Sun Y, et al. (2021) Expression of miRNA-29 in Pancreatic β Cells Promotes Inflammation and Diabetes via TRAF3. *Cell reports*, 34(1), 108576.

Sun R, et al. (2021) RSPO2 inhibits BMP signaling to promote self-renewal in acute myeloid leukemia. *Cell reports*, 36(7), 109559.

Uzhachenko RV, et al. (2021) Metabolic modulation by CDK4/6 inhibitor promotes chemokine-mediated recruitment of T cells into mammary tumors. *Cell reports*, 35(1), 108944.

Clark NM, et al. (2020) Regulatory T Cells Support Breast Cancer Progression by Opposing IFN- γ -Dependent Functional Reprogramming of Myeloid Cells. *Cell reports*, 33(10), 108482.

Tur J, et al. (2020) Mitofusin 2 in Macrophages Links Mitochondrial ROS Production, Cytokine Release, Phagocytosis, Autophagy, and Bactericidal Activity. *Cell reports*, 32(8), 108079.

Khan N, et al. (2020) *M. tuberculosis* Reprograms Hematopoietic Stem Cells to Limit Myelopoiesis and Impair Trained Immunity. *Cell*, 183(3), 752.