

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 23, 2025

F4/80 Monoclonal Antibody (BM8), eBioscience

RRID:AB_467558

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 14-4801-82, RRID:AB_467558)

Antibody Information

URL: http://antibodyregistry.org/AB_467558

Proper Citation: (Thermo Fisher Scientific Cat# 14-4801-82, RRID:AB_467558)

Target Antigen: F4/80

Host Organism: rat

Clonality: monoclonal

Comments: Applications: IHC (F) (10 µg/mL), IHC (P) (10 µg/mL), Flow (0.5 µg/test), ICC/IF (5 µg/mL), WB (1:1,000)

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

Description: This monoclonal targets F4/80

Target Organism: mouse

Clone ID: Clone BM8

Defining Citation: [PMID:3881524](#), [PMID:10775166](#), [PMID:10190885](#), [PMID:8083537](#), [PMID:16037409](#), [PMID:15528482](#), [PMID:12391169](#)

Antibody ID: AB_467558

Vendor: Thermo Fisher Scientific

Catalog Number: 14-4801-82

Record Creation Time: 20231110T080707+0000

Record Last Update: 20241115T035151+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 33 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Bennett ZT, et al. (2024) Stepwise Ultra-pH-Sensitive Micelles Overcome a pKa Barrier for Systemic Lymph Node Delivery. ACS nano, 18(26), 16632.

Wang P, et al. (2024) Hepatic Snai1 and Snai2 promote liver regeneration and suppress liver fibrosis in mice. Cell reports, 43(3), 113875.

Bourayou E, et al. (2024) Bone marrow monocytes sustain NK cell-poiesis during non-alcoholic steatohepatitis. Cell reports, 43(1), 113676.

Isaac R, et al. (2024) TM7SF3 controls TEAD1 splicing to prevent MASH-induced liver fibrosis. Cell metabolism, 36(5), 1030.

Ahn JH, et al. (2024) Intestinal E. coli-produced yersiniabactin promotes profibrotic macrophages in Crohn's disease. Cell host & microbe.

Zhang J, et al. (2024) Reactive oxygen species regulation by NCF1 governs ferroptosis susceptibility of Kupffer cells to MASH. Cell metabolism, 36(8), 1745.

Wang X, et al. (2023) Prolonged hypernutrition impairs TREM2-dependent efferocytosis to license chronic liver inflammation and NASH development. Immunity, 56(1), 58.

Wang W, et al. (2023) Lymphatic endothelial transcription factor Tbx1 promotes an immunosuppressive microenvironment to facilitate post-myocardial infarction repair. Immunity, 56(10), 2342.

Shimizu T, et al. (2023) Direct activation of microglia by β -glucosylceramide causes phagocytosis of neurons that exacerbates Gaucher disease. *Immunity*, 56(2), 307.

Zhang AMY, et al. (2023) Hyperinsulinemia acts via acinar insulin receptors to initiate pancreatic cancer by increasing digestive enzyme production and inflammation. *Cell metabolism*, 35(12), 2119.

Li G, et al. (2023) Exosome-mediated delivery of miR-519e-5p promotes malignant tumor phenotype and CD8⁺ T-cell exhaustion in metastatic PTC. *The Journal of clinical endocrinology and metabolism*.

Cortes JR, et al. (2022) Oncogenic Vav1-Myo1f induces therapeutically targetable macrophage-rich tumor microenvironment in peripheral T cell lymphoma. *Cell reports*, 39(3), 110695.

Bettke JA, et al. (2022) Inflammatory Monocytes Promote Granuloma-Mediated Control of Persistent Salmonella Infection. *Infection and immunity*, 90(4), e0007022.

Liang Y, et al. (2022) Temporal analyses of postnatal liver development and maturation by single-cell transcriptomics. *Developmental cell*, 57(3), 398.

Vu R, et al. (2022) Wound healing in aged skin exhibits systems-level alterations in cellular composition and cell-cell communication. *Cell reports*, 40(5), 111155.

Jiang Y, et al. (2022) Gasdermin D restricts anti-tumor immunity during PD-L1 checkpoint blockade. *Cell reports*, 41(4), 111553.

Tsuneki H, et al. (2022) Hypothalamic orexin prevents non-alcoholic steatohepatitis and hepatocellular carcinoma in obesity. *Cell reports*, 41(3), 111497.

Fu H, et al. (2021) The hepatocyte growth factor/c-met pathway is a key determinant of the fibrotic kidney local microenvironment. *iScience*, 24(10), 103112.

Chen WS, et al. (2021) Single-cell transcriptomics reveals opposing roles of Shp2 in Myc-driven liver tumor cells and microenvironment. *Cell reports*, 37(6), 109974.

Qadir AS, et al. (2021) CD95/Fas protects triple negative breast cancer from anti-tumor activity of NK cells. *iScience*, 24(11), 103348.