

Resource Summary Report

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F4/80 Monoclonal Antibody (BM8), PE-Cyanine7, eBioscience

RRID:AB_469653

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 25-4801-82, RRID:AB_469653)

Antibody Information

URL: http://antibodyregistry.org/AB_469653

Proper Citation: (Thermo Fisher Scientific Cat# 25-4801-82, RRID:AB_469653)

Target Antigen: F4/80

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow (0.5 µg/test)
Consolidation on 1/2020: AB_469653, AB_10113451

Antibody Name: F4/80 Monoclonal Antibody (BM8), PE-Cyanine7, eBioscience

Description: This monoclonal targets F4/80

Target Organism: mouse

Clone ID: Clone BM8

Antibody ID: AB_469653

Vendor: Thermo Fisher Scientific

Catalog Number: 25-4801-82

Record Creation Time: 20231110T080923+0000

Ratings and Alerts

No rating or validation information has been found for F4/80 Monoclonal Antibody (BM8), PE-Cyanine7, eBioscience.

No alerts have been found for F4/80 Monoclonal Antibody (BM8), PE-Cyanine7, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 35 mentions in open access literature.

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

Yang W, et al. (2024) ZnPP-laden nanoparticles improve glucose homeostasis and chronic inflammation during obesity. *British journal of pharmacology*, 181(16), 2886.

Ndjim M, et al. (2024) Tuft cell acetylcholine is released into the gut lumen to promote anti-helminth immunity. *Immunity*, 57(6), 1260.

Simats A, et al. (2024) Innate immune memory after brain injury drives inflammatory cardiac dysfunction. *Cell*, 187(17), 4637.

Gray AL, et al. (2023) Chemokine CXCL4 interactions with extracellular matrix proteoglycans mediate widespread immune cell recruitment independent of chemokine receptors. *Cell reports*, 42(1), 111930.

Bayerl F, et al. (2023) Tumor-derived prostaglandin E2 programs cDC1 dysfunction to impair intratumoral orchestration of anti-cancer T cell responses. *Immunity*, 56(6), 1341.

Liu X, et al. (2023) Context-dependent activation of STING-interferon signaling by CD11b agonists enhances anti-tumor immunity. *Cancer cell*, 41(6), 1073.

Kim HH, et al. (2023) xCT-mediated glutamate excretion in white adipocytes stimulates interferon- γ production by natural killer cells in obesity. *Cell reports*, 42(6), 112636.

Wang L, et al. (2022) Targeting p21Cip1 highly expressing cells in adipose tissue alleviates insulin resistance in obesity. *Cell metabolism*, 34(1), 75.

Drummond RA, et al. (2022) Long-term antibiotic exposure promotes mortality after systemic fungal infection by driving lymphocyte dysfunction and systemic escape of commensal

bacteria. *Cell host & microbe*, 30(7), 1020.

McCubbrey AL, et al. (2022) Polyamine import and accumulation causes immunomodulation in macrophages engulfing apoptotic cells. *Cell reports*, 38(2), 110222.

Wei X, et al. (2022) Ablating Lgr5-expressing prostatic stromal cells activates the ERK-mediated mechanosensory signaling and disrupts prostate tissue homeostasis. *Cell reports*, 40(10), 111313.

Fettig NM, et al. (2022) Inhibition of Th1 activation and differentiation by dietary guar gum ameliorates experimental autoimmune encephalomyelitis. *Cell reports*, 40(11), 111328.

Cortellino S, et al. (2022) Fasting renders immunotherapy effective against low-immunogenic breast cancer while reducing side effects. *Cell reports*, 40(8), 111256.

Brüggemann TR, et al. (2022) Mouse phospholipid phosphatase 6 regulates dendritic cell cholesterol, macropinocytosis, and allergen sensitization. *iScience*, 25(10), 105185.

Tuong ZK, et al. (2021) Resolving the immune landscape of human prostate at a single-cell level in health and cancer. *Cell reports*, 37(12), 110132.

Bertocchi A, et al. (2021) Gut vascular barrier impairment leads to intestinal bacteria dissemination and colorectal cancer metastasis to liver. *Cancer cell*, 39(5), 708.

Prizant H, et al. (2021) CXCL10+ peripheral activation niches couple preferred sites of Th1 entry with optimal APC encounter. *Cell reports*, 36(6), 109523.

Huang Z, et al. (2021) The corepressors GPS2 and SMRT control enhancer and silencer remodeling via eRNA transcription during inflammatory activation of macrophages. *Molecular cell*, 81(5), 953.

Takai J, et al. (2021) Gata2 heterozygous mutant mice exhibit reduced inflammatory responses and impaired bacterial clearance. *iScience*, 24(8), 102836.

AbuEid M, et al. (2021) Synchronous effects of targeted mitochondrial complex I inhibitors on tumor and immune cells abrogate melanoma progression. *iScience*, 24(6), 102653.