

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 7, 2025

Anti-Mouse F4/80 (BM8)-146Nd

RRID:AB_2895117

Type: Antibody

Proper Citation

(Standard BioTools Cat# 3146008B, RRID:AB_2895117)

Antibody Information

URL: http://antibodyregistry.org/AB_2895117

Proper Citation: (Standard BioTools Cat# 3146008B, RRID:AB_2895117)

Target Antigen: F4/80

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Mass Cytometry

Antibody Name: Anti-Mouse F4/80 (BM8)-146Nd

Description: This monoclonal targets F4/80

Target Organism: mouse

Clone ID: BM8

Antibody ID: AB_2895117

Vendor: Standard BioTools

Catalog Number: 3146008B

Record Creation Time: 20241016T215841+0000

Record Last Update: 20241016T215855+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Mouse F4/80 (BM8)-146Nd.

No alerts have been found for Anti-Mouse F4/80 (BM8)-146Nd.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Gregersen I, et al. (2024) T cells with increased responsiveness cause obesity in mice without diet intervention. *iScience*, 27(4), 109471.

Chang H, et al. (2024) Stress-sensitive neural circuits change the gut microbiome via duodenal glands. *Cell*, 187(19), 5393.

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

Hung CN, et al. (2023) AXL-initiated paracrine activation of pSTAT3 enhances mesenchymal and vasculogenic supportive features of tumor-associated macrophages. *Cell reports*, 42(9), 113067.

Qi L, et al. (2023) VEGFR-3 signaling restrains the neuron-macrophage crosstalk during neurotropic viral infection. *Cell reports*, 42(5), 112489.

Hao J, et al. (2022) Consumption of fish oil high-fat diet induces murine hair loss via epidermal fatty acid binding protein in skin macrophages. *Cell reports*, 41(11), 111804.

Biram A, et al. (2022) Bacterial infection disrupts established germinal center reactions through monocyte recruitment and impaired metabolic adaptation. *Immunity*, 55(3), 442.

Sun R, et al. (2022) Neutral ceramidase-dependent regulation of macrophage metabolism directs intestinal immune homeostasis and controls enteric infection. *Cell reports*, 38(13), 110560.

Hezaveh K, et al. (2022) Tryptophan-derived microbial metabolites activate the aryl hydrocarbon receptor in tumor-associated macrophages to suppress anti-tumor immunity. *Immunity*, 55(2), 324.

Ferioti C, et al. (2022) *Klebsiella pneumoniae* hijacks the Toll-IL-1R protein SARM1 in a type I IFN-dependent manner to antagonize host immunity. *Cell reports*, 40(6), 111167.

Shi Q, et al. (2022) Increased glucose metabolism in TAMs fuels O-GlcNAcylation of

lysosomal Cathepsin B to promote cancer metastasis and chemoresistance. Cancer cell, 40(10), 1207.