Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 2, 2025

Biotin anti-mouse F4/80

RRID:AB_893501
Type: Antibody

Proper Citation

(BioLegend Cat# 123106, RRID:AB_893501)

Antibody Information

URL: http://antibodyregistry.org/AB_893501

Proper Citation: (BioLegend Cat# 123106, RRID:AB_893501)

Target Antigen: F4/80

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, IHC

Antibody Name: Biotin anti-mouse F4/80

Description: This monoclonal targets F4/80

Target Organism: mouse

Clone ID: Clone BM8

Antibody ID: AB_893501

Vendor: BioLegend

Catalog Number: 123106

Alternative Catalog Numbers: 123105

Record Creation Time: 20231110T042740+0000

Record Last Update: 20241114T225222+0000

Ratings and Alerts

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

No alerts have been found for Biotin anti-mouse F4/80.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 23 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Monticelli S, et al. (2024) Early-wave macrophages control late hematopoiesis. Developmental cell, 59(10), 1284.

López DA, et al. (2024) Prenatal inflammation remodels lung immunity and function by programming ILC2 hyperactivation. Cell reports, 43(7), 114365.

You S, et al. (2024) Lymphatic-localized Treg-mregDC crosstalk limits antigen trafficking and restrains anti-tumor immunity. Cancer cell, 42(8), 1415.

Torcellan T, et al. (2024) Circulating NK cells establish tissue residency upon acute infection of skin and mediate accelerated effector responses to secondary infection. Immunity, 57(1), 124.

Zhou X, et al. (2023) MHC class II regulation of CD8+ T cell tolerance and implications in autoimmunity and cancer immunotherapy. Cell reports, 42(11), 113452.

Xu J, et al. (2023) Constitutively active autophagy in macrophages dampens inflammation through metabolic and post-transcriptional regulation of cytokine production. Cell reports, 42(7), 112708.

Brioschi S, et al. (2023) A Cre-deleter specific for embryo-derived brain macrophages reveals distinct features of microglia and border macrophages. Immunity, 56(5), 1027.

Finlay CM, et al. (2023) T helper 2 cells control monocyte to tissue-resident macrophage differentiation during nematode infection of the pleural cavity. Immunity, 56(5), 1064.

Gander-Bui HTT, et al. (2023) Targeted removal of macrophage-secreted interleukin-1 receptor antagonist protects against lethal Candida albicans sepsis. Immunity, 56(8), 1743.

Yeh CH, et al. (2022) Primary germinal center-resident T follicular helper cells are a physiologically distinct subset of CXCR5hiPD-1hi T follicular helper cells. Immunity, 55(2),

272.

López DA, et al. (2022) Prenatal inflammation perturbs murine fetal hematopoietic development and causes persistent changes to postnatal immunity. Cell reports, 41(8), 111677.

Biswas A, et al. (2022) Immuno-localization of definitive hematopoietic stem cells in the vascular niche of mouse fetal liver. STAR protocols, 3(4), 101580.

Boccasavia VL, et al. (2021) Antigen presentation between T cells drives Th17 polarization under conditions of limiting antigen. Cell reports, 34(11), 108861.

Krueger PD, et al. (2021) Two sequential activation modules control the differentiation of protective T helper-1 (Th1) cells. Immunity, 54(4), 687.

Chappaz S, et al. (2021) Homeostatic apoptosis prevents competition-induced atrophy in follicular B cells. Cell reports, 36(3), 109430.

Werner A, et al. (2021) Targeting B cells in the pre-phase of systemic autoimmunity globally interferes with autoimmune pathology. iScience, 24(9), 103076.

Iturri L, et al. (2021) Megakaryocyte production is sustained by direct differentiation from erythromyeloid progenitors in the yolk sac until midgestation. Immunity, 54(7), 1433.

Bellomo A, et al. (2020) Reticular Fibroblasts Expressing the Transcription Factor WT1 Define a Stromal Niche that Maintains and Replenishes Splenic Red Pulp Macrophages. Immunity, 53(1), 127.

Ogita T, et al. (2020) Oral Administration of Flavonifractor plautii Strongly Suppresses Th2 Immune Responses in Mice. Frontiers in immunology, 11, 379.

Zeis P, et al. (2020) In Situ Maturation and Tissue Adaptation of Type 2 Innate Lymphoid Cell Progenitors. Immunity, 53(4), 775.