## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 1, 2024

# **Biotin anti-mouse F4/80**

RRID:AB\_893501 Type: Antibody

#### **Proper Citation**

(BioLegend Cat# 123106 (also 123105), RRID:AB\_893501)

## **Antibody Information**

**URL:** http://antibodyregistry.org/AB\_893501

**Proper Citation:** (BioLegend Cat# 123106 (also 123105), 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 (also 123105)

**Alternative Catalog Numbers: 123105** 

### **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 20 mentions in open access literature.

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

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.

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.

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.

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.

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

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

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.

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

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

Evrard M, et al. (2018) Developmental Analysis of Bone Marrow Neutrophils Reveals Populations Specialized in Expansion, Trafficking, and Effector Functions. Immunity, 48(2), 364.

Thion MS, et al. (2018) Microbiome Influences Prenatal and Adult Microglia in a Sex-Specific Manner. Cell, 172(3), 500.

Grayczyk JP, et al. (2017) A Lipoylated Metabolic Protein Released by Staphylococcus aureus Suppresses Macrophage Activation. Cell host & microbe, 22(5), 678.