

Resource Summary Report

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Biotin anti-mouse F4/80

RRID:AB_893499

Type: Antibody

Proper Citation

(BioLegend Cat# 123105 (also 123106), RRID:AB_893499)

Antibody Information

URL: http://antibodyregistry.org/AB_893499

Proper Citation: (BioLegend Cat# 123105 (also 123106), RRID:AB_893499)

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_893499

Vendor: BioLegend

Catalog Number: 123105 (also 123106)

Alternative Catalog Numbers: 123106

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 15 mentions in open access literature.

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

Shehata L, et al. (2024) Interleukin-4 downregulates transcription factor BCL6 to promote memory B cell selection in germinal centers. *Immunity*.

Wilkening RV, et al. (2023) Identifying genetic determinants of *Streptococcus pyogenes*-host interactions in a murine intact skin infection model. *Cell reports*, 42(11), 113332.

Meibers HE, et al. (2023) Effector memory T cells induce innate inflammation by triggering DNA damage and a non-canonical STING pathway in dendritic cells. *Cell reports*, 42(10), 113180.

R gnier P, et al. (2023) FLT3L-dependent dendritic cells control tumor immunity by modulating Treg and NK cell homeostasis. *Cell reports. Medicine*, 4(12), 101256.

Xu H, et al. (2023) A lncRNA identifies *Irf8* enhancer element in negative feedback control of dendritic cell differentiation. *eLife*, 12.

Kamioka Y, et al. (2023) Distinct bidirectional regulation of LFA1 and β 47 by Rap1 and integrin adaptors in T cells under shear flow. *Cell reports*, 42(6), 112580.

Jensen IJ, et al. (2020) Sepsis impedes EAE disease development and diminishes autoantigen-specific naive CD4 T cells. *eLife*, 9.

Zhang J, et al. (2020) Endothelial Lactate Controls Muscle Regeneration from Ischemia by Inducing M2-like Macrophage Polarization. *Cell metabolism*, 31(6), 1136.

Ruhland MK, et al. (2020) Visualizing Synaptic Transfer of Tumor Antigens among Dendritic Cells. *Cancer cell*, 37(6), 786.

Hazama D, et al. (2020) Macrocyclic Peptide-Mediated Blockade of the CD47-SIRP α Interaction as a Potential Cancer Immunotherapy. *Cell chemical biology*, 27(9), 1181.

Cousin C, et al. (2019) Persistence of Integrase-Deficient Lentiviral Vectors Correlates with the Induction of STING-Independent CD8+ T Cell Responses. *Cell reports*, 26(5), 1242.

Gordan S, et al. (2019) The Immunological Organ Environment Dictates the Molecular and Cellular Pathways of Cytotoxic Antibody Activity. *Cell reports*, 29(10), 3033.

Cianciaruso C, et al. (2019) Molecular Profiling and Functional Analysis of Macrophage-Derived Tumor Extracellular Vesicles. *Cell reports*, 27(10), 3062.

Georgilis A, et al. (2018) PTBP1-Mediated Alternative Splicing Regulates the Inflammatory Secretome and the Pro-tumorigenic Effects of Senescent Cells. *Cancer cell*, 34(1), 85.

Yuan D, et al. (2017) Kupffer Cell-Derived Tnf Triggers Cholangiocellular Tumorigenesis through JNK due to Chronic Mitochondrial Dysfunction and ROS. *Cancer cell*, 31(6), 771.