Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 28, 2025

APC anti-mouse CX3CR1

RRID:AB_2564492
Type: Antibody

Proper Citation

(BioLegend Cat# 149008, RRID:AB_2564492)

Antibody Information

URL: http://antibodyregistry.org/AB_2564492

Proper Citation: (BioLegend Cat# 149008, RRID:AB_2564492)

Target Antigen: CX3CR1

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC anti-mouse CX3CR1

Description: This monoclonal targets CX3CR1

Target Organism: mouse

Clone ID: Clone SA011F11

Antibody ID: AB_2564492

Vendor: BioLegend

Catalog Number: 149008

Alternative Catalog Numbers: 149007

Record Creation Time: 20231110T035207+0000

Record Last Update: 20240724T232857+0000

Ratings and Alerts

No rating or validation information has been found for APC anti-mouse CX3CR1.

No alerts have been found for APC anti-mouse CX3CR1.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Xiao J, et al. (2024) 25-Hydroxycholesterol regulates lysosome AMP kinase activation and metabolic reprogramming to educate immunosuppressive macrophages. Immunity, 57(5), 1087.

Jin G, et al. (2024) A single infusion of engineered long-lived and multifunctional T cells confers durable remission of asthma in mice. Nature immunology, 25(6), 1059.

He J, et al. (2024) Renal macrophages monitor and remove particles from urine to prevent tubule obstruction. Immunity, 57(1), 106.

Zimarino C, et al. (2024) Disruption of CD47-SIRP? signaling restores inflammatory function in tumor-associated myeloid-derived suppressor cells. iScience, 27(4), 109546.

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.

Ugur M, et al. (2023) Lymph node medulla regulates the spatiotemporal unfolding of resident dendritic cell networks. Immunity, 56(8), 1778.

Beltra JC, et al. (2023) Stat5 opposes the transcription factor Tox and rewires exhausted CD8+ T cells toward durable effector-like states during chronic antigen exposure. Immunity, 56(12), 2699.

Wu Q, et al. (2023) Renal control of life-threatening malarial anemia. Cell reports, 42(2), 112057.

Ozga AJ, et al. (2022) CXCL10 chemokine regulates heterogeneity of the CD8+ T cell response and viral set point during chronic infection. Immunity, 55(1), 82.

Favuzzi E, et al. (2021) GABA-receptive microglia selectively sculpt developing inhibitory circuits. Cell, 184(15), 4048.

Yee Mon KJ, et al. (2021) MicroRNA-29 specifies age-related differences in the CD8+ T cell immune response. Cell reports, 37(6), 109969.

Keerthivasan S, et al. (2021) Homeostatic functions of monocytes and interstitial lung macrophages are regulated via collagen domain-binding receptor LAIR1. Immunity, 54(7), 1511.

Liu SS, et al. (2021) The chemokine CCL1 triggers an AMFR-SPRY1 pathway that promotes differentiation of lung fibroblasts into myofibroblasts and drives pulmonary fibrosis. Immunity, 54(9), 2042.

Ramanan D, et al. (2020) An Immunologic Mode of Multigenerational Transmission Governs a Gut Treg Setpoint. Cell, 181(6), 1276.

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

Hammond TR, et al. (2019) Single-Cell RNA Sequencing of Microglia throughout the Mouse Lifespan and in the Injured Brain Reveals Complex Cell-State Changes. Immunity, 50(1), 253.

Bachem A, et al. (2019) Microbiota-Derived Short-Chain Fatty Acids Promote the Memory Potential of Antigen-Activated CD8+ T Cells. Immunity, 51(2), 285.