

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 22, 2025

Alexa Fluor(R) 647 anti-mouse CD11c

RRID:AB_389328

Type: Antibody

Proper Citation

(BioLegend Cat# 117312, RRID:AB_389328)

Antibody Information

URL: http://antibodyregistry.org/AB_389328

Proper Citation: (BioLegend Cat# 117312, RRID:AB_389328)

Target Antigen: CD11c

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC, IHC, ICC, 3D IHC

Antibody Name: Alexa Fluor(R) 647 anti-mouse CD11c

Description: This monoclonal targets CD11c

Target Organism: mouse

Clone ID: Clone N418

Antibody ID: AB_389328

Vendor: BioLegend

Catalog Number: 117312

Alternative Catalog Numbers: 117314

Record Creation Time: 20231110T044640+0000

Record Last Update: 20241114T230926+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 647 anti-mouse CD11c.

No alerts have been found for Alexa Fluor(R) 647 anti-mouse CD11c.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

De Leo A, et al. (2024) Glucose-driven histone lactylation promotes the immunosuppressive activity of monocyte-derived macrophages in glioblastoma. *Immunity*, 57(5), 1105.

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

Zhou Z, et al. (2024) Type 2 cytokine signaling in macrophages protects from cellular senescence and organismal aging. *Immunity*, 57(3), 513.

Ziblat A, et al. (2024) Batf3+ DCs and the 4-1BB/4-1BBL axis are required at the effector phase in the tumor microenvironment for PD-1/PD-L1 blockade efficacy. *Cell reports*, 43(5), 114141.

Cohen GS, et al. (2023) Transplantation elicits a clonally diverse CD8+ T cell response that is comprised of potent CD43+ effectors. *Cell reports*, 42(8), 112993.

Gutierrez B, et al. (2023) Direct assessment of nitrative stress in lipid environments: Applications of a designer lipid-based biosensor for peroxynitrite. *iScience*, 26(12), 108567.

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.

Spiljar M, et al. (2021) Cold exposure protects from neuroinflammation through immunologic reprogramming. *Cell metabolism*, 33(11), 2231.

Castellanos CA, et al. (2021) Lymph node-resident dendritic cells drive TH2 cell development involving MARCH1. *Science immunology*, 6(64), eabh0707.

Koikawa K, et al. (2021) Targeting Pin1 renders pancreatic cancer eradicable by synergizing with immunochemotherapy. *Cell*, 184(18), 4753.

Kim SH, et al. (2021) Complement C5a promotes antigen cross-presentation by Peyer's patch monocyte-derived dendritic cells and drives a protective CD8⁺ T cell response. *Cell reports*, 35(2), 108995.

Vacca F, et al. (2020) A helminth-derived suppressor of ST2 blocks allergic responses. *eLife*, 9.

Kim S, et al. (2020) High Amount of Transcription Factor IRF8 Engages AP1-IRF Composite Elements in Enhancers to Direct Type 1 Conventional Dendritic Cell Identity. *Immunity*, 53(4), 759.

Baker GJ, et al. (2020) SYLARAS: A Platform for the Statistical Analysis and Visual Display of Systemic Immunoprofiling Data and Its Application to Glioblastoma. *Cell systems*, 11(3), 272.

Uchil PD, et al. (2019) A Protective Role for the Lectin CD169/Siglec-1 against a Pathogenic Murine Retrovirus. *Cell host & microbe*, 25(1), 87.

Farsakoglu Y, et al. (2019) Influenza Vaccination Induces NK-Cell-Mediated Type-II IFN Response that Regulates Humoral Immunity in an IL-6-Dependent Manner. *Cell reports*, 26(9), 2307.

Hays C, et al. (2019) Perinatal hormones favor CC17 group B Streptococcus intestinal translocation through M cells and hypervirulence in neonates. *eLife*, 8.

Baptista AP, et al. (2019) The Chemoattractant Receptor Ebi2 Drives Intranodal Naive CD4⁺ T Cell Peripheralization to Promote Effective Adaptive Immunity. *Immunity*, 50(5), 1188.

Markey KA, et al. (2019) Imaging Flow Cytometry to Assess Antigen-Presenting-Cell Function. *Current protocols in immunology*, 125(1), e72.

Rodda LB, et al. (2018) Single-Cell RNA Sequencing of Lymph Node Stromal Cells Reveals Niche-Associated Heterogeneity. *Immunity*, 48(5), 1014.