

Resource Summary Report

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CD11c Monoclonal Antibody (N418), APC-eFluor™ 780, eBioscience

RRID:AB_1548652

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 47-0114-82, RRID:AB_1548652)

Antibody Information

URL: http://antibodyregistry.org/AB_1548652

Proper Citation: (Thermo Fisher Scientific Cat# 47-0114-82, RRID:AB_1548652)

Target Antigen: CD11c

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: Flow (0.5 µg/test)
Consolidation on 1/2020: AB_1548652, AB_10392715

Antibody Name: CD11c Monoclonal Antibody (N418), APC-eFluor™ 780, eBioscience

Description: This monoclonal targets CD11c

Target Organism: mouse

Clone ID: Clone N418

Antibody ID: AB_1548652

Vendor: Thermo Fisher Scientific

Catalog Number: 47-0114-82

Record Creation Time: 20231110T073705+0000

Record Last Update: 20241115T105948+0000

Ratings and Alerts

No rating or validation information has been found for CD11c Monoclonal Antibody (N418), APC-eFluor™ 780, eBioscience.

No alerts have been found for CD11c Monoclonal Antibody (N418), APC-eFluor™ 780, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 36 mentions in open access literature.

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

Ushio A, et al. (2024) Functionally diverse thymic medullary epithelial cells interplay to direct central tolerance. *Cell reports*, 43(4), 114072.

Singh A, et al. (2024) Leishmania antigens activated CD4+ T cells expressing CD200R receptors are the prime IL-10 producing phenotype and an important determinant of visceral leishmaniasis pathogenesis. *Cytokine*, 173, 156435.

Spari D, et al. (2024) Released bacterial ATP shapes local and systemic inflammation during abdominal sepsis. *eLife*, 13.

Weckel A, et al. (2023) Long-term tolerance to skin commensals is established neonatally through a specialized dendritic cell subgroup. *Immunity*, 56(6), 1239.

Anand A, et al. (2023) Leishmania donovani induces CD300a expression to dampen effector properties of CD11c+ dendritic and antigen activated CD8+ T cells. *Acta tropica*, 239, 106826.

Enamorado M, et al. (2023) Immunity to the microbiota promotes sensory neuron regeneration. *Cell*, 186(3), 607.

Martin MD, et al. (2023) CD115+ monocytes protect microbially experienced mice against E. coli-induced sepsis. *Cell reports*, 42(11).

Singh R, et al. (2023) Adjuvantation of whole-killed *Leishmania* vaccine with anti-CD200 and anti-CD300a antibodies potentiates its efficacy and provides protection against wild-type parasites. *Molecular immunology*, 163, 136.

Spari D, et al. (2023) Intestinal dysbiosis as an intraoperative predictor of septic complications: evidence from human surgical cohorts and preclinical models of peritoneal sepsis. *Scientific reports*, 13(1), 22921.

Ochocka N, et al. (2023) Specialized functions and sexual dimorphism explain the functional diversity of the myeloid populations during glioma progression. *Cell reports*, 42(1), 111971.

Tachó-Piñot R, et al. (2023) Bcl6 is a subset-defining transcription factor of lymphoid tissue inducer-like ILC3. *Cell reports*, 42(11), 113425.

Zhou J, et al. (2023) Myeloid-intrinsic cell cycle-related kinase drives immunosuppression to promote tumorigenesis. *iScience*, 26(10), 107626.

Deak P, et al. (2022) Isolating and targeting a highly active, stochastic dendritic cell subpopulation for improved immune responses. *Cell reports*, 41(5), 111563.

Jacob JM, et al. (2022) PDGFR β -induced stromal maturation is required to restrain postnatal intestinal epithelial stemness and promote defense mechanisms. *Cell stem cell*, 29(5), 856.

Merana GR, et al. (2022) Intestinal inflammation alters the antigen-specific immune response to a skin commensal. *Cell reports*, 39(9), 110891.

Westhaver LP, et al. (2022) Mitochondrial damage-associated molecular patterns trigger arginase-dependent lymphocyte immunoregulation. *Cell reports*, 39(8), 110847.

Gargaro M, et al. (2022) Indoleamine 2,3-dioxygenase 1 activation in mature cDC1 promotes tolerogenic education of inflammatory cDC2 via metabolic communication. *Immunity*, 55(6), 1032.

Ryu S, et al. (2022) The matricellular protein SPARC induces inflammatory interferon-response in macrophages during aging. *Immunity*, 55(9), 1609.

Giampazolias E, et al. (2021) Secreted gelsolin inhibits DNGR-1-dependent cross-presentation and cancer immunity. *Cell*, 184(15), 4016.

Huang X, et al. (2021) Murine model of colonization with fungal pathogen *Candida auris* to explore skin tropism, host risk factors and therapeutic strategies. *Cell host & microbe*, 29(2), 210.