

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

CD11c Monoclonal Antibody (N418), eFluor™ 450, eBioscience

RRID:AB_1548654

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 48-0114-82, RRID:AB_1548654)

Antibody Information

URL: http://antibodyregistry.org/AB_1548654

Proper Citation: (Thermo Fisher Scientific Cat# 48-0114-82, RRID:AB_1548654)

Target Antigen: CD11c

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: Flow

Consolidation on 1/2020: AB_1548654, AB_10392716

Antibody Name: CD11c Monoclonal Antibody (N418), eFluor™ 450, eBioscience

Description: This monoclonal targets CD11c

Target Organism: mouse

Clone ID: Clone N418

Antibody ID: AB_1548654

Vendor: Thermo Fisher Scientific

Catalog Number: 48-0114-82

Record Creation Time: 20251213T073241+0000

Record Last Update: 20260225T230407+0000

Ratings and Alerts

No rating or validation information has been found for CD11c Monoclonal Antibody (N418), eFluor™ 450, eBioscience.

No alerts have been found for CD11c Monoclonal Antibody (N418), eFluor™ 450, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 47 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Verwaerde S, et al. (2026) Innate type 2 lymphocytes trigger an inflammatory switch in alveolar macrophages. *Immunity*, 59(1), 60.

De Ponti FF, et al. (2025) Spatially restricted and ontogenically distinct hepatic macrophages are required for tissue repair. *Immunity*, 58(2), 362.

Birnhuber A, et al. (2025) Pulmonary vascular remodeling in Fra-2 transgenic mice is driven by type 2 inflammation and accompanied by pulmonary vascular hyperresponsiveness. *American journal of physiology. Lung cellular and molecular physiology*, 328(3), L413.

Li P, et al. (2025) ROR γ t is crucial for gut homeostasis by regulating the expression of HB-EGF rather than IL-22 in activated ILC3s. *Cell reports*, 44(6), 115793.

Rennen S, et al. (2025) Lipid nanoparticles as a tool to dissect dendritic cell maturation pathways. *Cell reports*, 44(8), 116150.

Makhijani P, et al. (2025) Amyloid- β -driven Alzheimer's disease reshapes the colonic immune system in mice. *Cell reports*, 116109.

Ren G, et al. (2024) Decreased GATA3 levels cause changed mouse cutaneous innate lymphoid cell fate, facilitating hair follicle recycling. *Developmental cell*, 59(14), 1809.

Zhang P, et al. (2024) IL-22 resolves MASLD via enterocyte STAT3 restoration of diet-perturbed intestinal homeostasis. *Cell metabolism*, 36(10), 2341.

Bayerl F, et al. (2023) Tumor-derived prostaglandin E2 programs cDC1 dysfunction to impair intratumoral orchestration of anti-cancer T cell responses. *Immunity*, 56(6), 1341.

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

Vetters J, et al. (2023) Canonical IRE1 function needed to sustain vigorous natural killer cell proliferation during viral infection. *iScience*, 26(12), 108570.

Gurram RK, et al. (2023) Crosstalk between ILC2s and Th2 cells varies among mouse models. *Cell reports*, 42(2), 112073.

Rosain J, et al. (2023) Human IRF1 governs macrophagic IFN- γ immunity to mycobacteria. *Cell*, 186(3), 621.

Liao W, et al. (2023) Calcaratarin D, a labdane diterpenoid, attenuates mouse asthma via modulating alveolar macrophage function. *British journal of pharmacology*, 180(8), 1056.

Sikder MAA, et al. (2023) Maternal diet modulates the infant microbiome and intestinal Flt3L necessary for dendritic cell development and immunity to respiratory infection. *Immunity*, 56(5), 1098.

Textor J, et al. (2023) Machine learning analysis of the T cell receptor repertoire identifies sequence features of self-reactivity. *Cell systems*, 14(12), 1059.

Valadares DG, et al. (2023) NLRP12-expressing dendritic cells mediate both dissemination of infection and adaptive immune responses in visceral leishmaniasis. *iScience*, 26(3), 106163.

Vogel A, et al. (2022) JAK1 signaling in dendritic cells promotes peripheral tolerance in autoimmunity through PD-L1-mediated regulatory T cell induction. *Cell reports*, 38(8), 110420.

Ferioti C, et al. (2022) *Klebsiella pneumoniae* hijacks the Toll-IL-1R protein SARM1 in a type I IFN-dependent manner to antagonize host immunity. *Cell reports*, 40(6), 111167.

Català C, et al. (2022) CD6 deficiency impairs early immune response to bacterial sepsis. *iScience*, 25(10), 105078.