

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

CD11c Monoclonal Antibody (N418), PE-Cyanine7, eBioscience

RRID:AB_469590

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# 25-0114-82, RRID:AB_469590

Antibody Information

URL: http://antibodyregistry.org/AB_469590

Proper Citation: Thermo Fisher Scientific Cat# 25-0114-82, RRID:AB_469590

Target Antigen: CD11c

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_469590, AB_10113392

Antibody Name: CD11c Monoclonal Antibody (N418), PE-Cyanine7, eBioscience

Description: This monoclonal targets CD11c

Target Organism: mouse

Clone ID: Clone N418

Antibody ID: AB_469590

Vendor: Thermo Fisher Scientific

Catalog Number: 25-0114-82

Record Creation Time: 20251213T073335+0000

Record Last Update: 20260903T214909+0000

Ratings and Alerts

No rating or validation information has been found for CD11c Monoclonal Antibody (N418), PE-Cyanine7, eBioscience.

No alerts have been found for CD11c Monoclonal Antibody (N418), PE-Cyanine7, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 59 mentions in open access literature.

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

Blackmer-Raynolds L, et al. (2026) Indigenous gut microbes modulate neural cell state and neurodegenerative disease susceptibility. *Cell systems*, 17(2), 101481.

Miles MA, et al. (2026) TLR7-mediated inflammation drives PD-L1 upregulation and T cell exhaustion during influenza A virus infection. *iScience*, 29(2), 114776.

Zhou YD, et al. (2026) Tissue-specific tolerance mechanisms and lymph node co-drainage shape T cell immunity in the upper digestive system and pancreatic cancer progression. *Cell reports*, 45(5), 117324.

Boccardo S, et al. (2025) Dynamics of tissue repair regulatory T cells and damage in acute *Trypanosoma cruzi* infection. *PLoS pathogens*, 21(1), e1012906.

Zhou YD, et al. (2025) T cell fate is dictated by different antigen presenting cells in response to dietary versus gut epithelial self-antigen. *bioRxiv : the preprint server for biology*.

Chua YC, et al. (2025) Mechanistic insight into the induction of liver tissue-resident memory CD8⁺ T cells by glycolipid-peptide vaccination. *Cell reports*, 44(2), 115295.

Xiong L, et al. (2025) Acute exposure to high-fat diet impairs ILC3 functions and gut homeostasis. *Immunity*, 58(5), 1185.

Bandola-Simon J, et al. (2025) Defective removal of invariant chain peptides from MHC class II suppresses tumor antigen presentation and promotes tumor growth. *Cell reports*, 44(1), 115150.

Asare Y, et al. (2025) A cis-regulatory element controls expression of histone deacetylase 9 to fine-tune inflammasome-dependent chronic inflammation in atherosclerosis. *Immunity*, 58(3), 555.

Mears KS, et al. (2025) Therapeutic activation of IL-22-producing innate lymphoid cells enhances host defenses to *Clostridioides difficile* infection. *Cell reports*, 44(4), 115438.

Denny JE, et al. (2024) Monoclonal antibody-mediated neutralization of *Clostridioides difficile* toxin does not diminish induction of the protective innate immune response to infection. *Anaerobe*, 88, 102859.

Shen J, et al. (2024) Gasdermin D deficiency aborts myeloid calcium influx to drive granulopoiesis in lupus nephritis. *Cell communication and signaling : CCS*, 22(1), 308.

Guak H, et al. (2024) Transcriptional programming mediated by the histone demethylase KDM5C regulates dendritic cell population heterogeneity and function. *Cell reports*, 43(8), 114506.

Pitter MR, et al. (2024) PAD4 controls tumor immunity via restraining the MHC class II machinery in macrophages. *Cell reports*, 43(3), 113942.

Hamdan F, et al. (2023) Controlled release of enhanced cross-hybrid IgGA Fc PD-L1 inhibitors using oncolytic adenoviruses. *Molecular therapy oncolytics*, 28, 264.

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

Guilliams M, et al. (2022) Spatial proteogenomics reveals distinct and evolutionarily conserved hepatic macrophage niches. *Cell*, 185(2), 379.

Garnier L, et al. (2022) IFN- γ -dependent tumor-antigen cross-presentation by lymphatic endothelial cells promotes their killing by T cells and inhibits metastasis. *Science advances*, 8(23), eabl5162.

Singh RS, et al. (2022) DDX41 is required for cGAS-STING activation against DNA virus infection. *Cell reports*, 39(8), 110856.

Lança T, et al. (2022) IRF8 deficiency induces the transcriptional, functional, and epigenetic reprogramming of cDC1 into the cDC2 lineage. *Immunity*, 55(8), 1431.