

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

CD11c Monoclonal Antibody (N418), PerCP-Cyanine5.5, eBioscience

RRID:AB_925727

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 45-0114-82, RRID:AB_925727)

Antibody Information

URL: http://antibodyregistry.org/AB_925727

Proper Citation: (Thermo Fisher Scientific Cat# 45-0114-82, RRID:AB_925727)

Target Antigen: CD11c

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_925727, AB_10237840

Antibody Name: CD11c Monoclonal Antibody (N418), PerCP-Cyanine5.5, eBioscience

Description: This monoclonal targets CD11c

Target Organism: mouse

Clone ID: Clone N418

Antibody ID: AB_925727

Vendor: Thermo Fisher Scientific

Catalog Number: 45-0114-82

Record Creation Time: 20251213T073758+0000

Record Last Update: 20260828T164045+0000

Ratings and Alerts

No rating or validation information has been found for CD11c Monoclonal Antibody (N418), PerCP-Cyanine5.5, eBioscience.

No alerts have been found for CD11c Monoclonal Antibody (N418), PerCP-Cyanine5.5, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Shibuya R, et al. (2026) Activation of the auricular vagus nerve reflex suppresses airway inflammation. *Immunity*.

Xie X, et al. (2026) Hyperactivation of sympathetic nerves fuels basophil infiltration in atopic dermatitis. *Immunity*, 59(3), 598.

Chang H, et al. (2026) Maternal immune activation perturbs intestinal niche through microbial glycerophospholipids and drives offspring behavioral abnormalities. *Cell reports*, 45(4), 117211.

Kong JY, et al. (2026) Cross-site oral and esophageal microbiome signatures define diagnostic patterns and reveal mechanistic drivers of ESCC. *iScience*, 29(8), 116667.

Westfall S, et al. (2025) A type 1 immune-stromal cell network mediates disease tolerance against intestinal infection. *Cell*, 188(12), 3135.

Cai W, et al. (2025) The gut microbiota promotes pain in fibromyalgia. *Neuron*, 113(13), 2161.

Ver Heul AM, et al. (2025) RAG suppresses group 2 innate lymphoid cells. *eLife*, 13.

Passino R, et al. (2024) Neutrophil-inflicted vasculature damage suppresses immune-mediated optic nerve regeneration. *Cell reports*, 43(3), 113931.

Deka A, et al. (2024) Non-canonical NF- κ B signaling limits the tolerogenic β -catenin-Raldh2 axis in gut dendritic cells to exacerbate intestinal pathologies. *The EMBO journal*, 43(18), 3895.

Eshleman EM, et al. (2024) Microbiota-derived butyrate restricts tuft cell differentiation via histone deacetylase 3 to modulate intestinal type 2 immunity. *Immunity*, 57(2), 319.

Kim TS, et al. (2024) Epithelial-derived interleukin-23 promotes oral mucosal immunopathology. *Immunity*.

Reynoso GV, et al. (2023) Zika virus spreads through infection of lymph node-resident macrophages. *Cell reports*, 42(2), 112126.

Masle-Farquhar E, et al. (2022) Uncontrolled CD21^{low} age-associated and B1 B cell accumulation caused by failure of an EGR2/3 tolerance checkpoint. *Cell reports*, 38(3), 110259.

Hall JA, et al. (2022) Transcription factor ROR γ enforces stability of the Th17 cell effector program by binding to a Rorc cis-regulatory element. *Immunity*, 55(11), 2027.

Medina CB, et al. (2021) Pannexin 1 channels facilitate communication between T cells to restrict the severity of airway inflammation. *Immunity*, 54(8), 1715.

Wang F, et al. (2021) A basophil-neuronal axis promotes itch. *Cell*, 184(2), 422.

Thomas AM, et al. (2021) Localized hydrogel delivery of dendritic cells for attenuation of multiple sclerosis in a murine model. *Journal of biomedical materials research. Part A*, 109(7), 1247.

Kim SP, et al. (2021) Mutant U2AF1-induced alternative splicing of H2afy (macroH2A1) regulates B-lymphopoiesis in mice. *Cell reports*, 36(9), 109626.

Sadik A, et al. (2020) IL4I1 Is a Metabolic Immune Checkpoint that Activates the AHR and Promotes Tumor Progression. *Cell*, 182(5), 1252.

Cordeiro B, et al. (2020) MicroRNA-9 Fine-Tunes Dendritic Cell Function by Suppressing Negative Regulators in a Cell-Type-Specific Manner. *Cell reports*, 31(5), 107585.