

# Resource Summary Report

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## CD11c Monoclonal Antibody (N418), APC, eBioscience

RRID:AB\_469346

Type: Antibody

### Proper Citation

(Thermo Fisher Scientific Cat# 17-0114-82, RRID:AB\_469346)

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_469346](http://antibodyregistry.org/AB_469346)

**Proper Citation:** (Thermo Fisher Scientific Cat# 17-0114-82, RRID:AB\_469346)

**Target Antigen:** CD11c

**Host Organism:** armenian hamster

**Clonality:** monoclonal

**Comments:** Applications: Flow (0.25 µg/test)

**Antibody Name:** CD11c Monoclonal Antibody (N418), APC, eBioscience

**Description:** This monoclonal targets CD11c

**Target Organism:** mouse

**Clone ID:** Clone N418

**Antibody ID:** AB\_469346

**Vendor:** Thermo Fisher Scientific

**Catalog Number:** 17-0114-82

**Record Creation Time:** 20231110T044407+0000

**Record Last Update:** 20241115T052436+0000

### Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 38 mentions in open access literature.

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

Schmitt P, et al. (2024) TL1A is an epithelial alarmin that cooperates with IL-33 for initiation of allergic airway inflammation. *The Journal of experimental medicine*, 221(6).

Wang B, et al. (2024) Intermittent clearance of p21-highly-expressing cells extends lifespan and confers sustained benefits to health and physical function. *Cell metabolism*, 36(8), 1795.

Dan J, et al. (2023) Oncolytic virus M1 functions as a bifunctional checkpoint inhibitor to enhance the antitumor activity of DC vaccine. *Cell reports. Medicine*, 4(10), 101229.

Gelderblom M, et al. (2023) A preclinical randomized controlled multi-centre trial of anti-interleukin-17A treatment for acute ischaemic stroke. *Brain communications*, 5(2), fcad090.

Anstee JE, et al. (2023) LYVE-1+ macrophages form a collaborative CCR5-dependent perivascular niche that influences chemotherapy responses in murine breast cancer. *Developmental cell*, 58(17), 1548.

Desai JV, et al. (2023) C5a-licensed phagocytes drive sterilizing immunity during systemic fungal infection. *Cell*, 186(13), 2802.

Luan D, et al. (2023) Adipocyte-Secreted IL-6 Sensitizes Macrophages to IL-4 Signaling. *Diabetes*, 72(3), 367.

Ugur M, et al. (2023) Lymph node medulla regulates the spatiotemporal unfolding of resident dendritic cell networks. *Immunity*, 56(8), 1778.

Brown H, et al. (2023) Lymph node sharing between pancreas, gut, and liver leads to immune crosstalk and regulation of pancreatic autoimmunity. *Immunity*, 56(9), 2070.

Auyeung VC, et al. (2022) IRE1 $\beta$  drives lung epithelial progenitor dysfunction to establish a niche for pulmonary fibrosis. *American journal of physiology. Lung cellular and molecular physiology*, 322(4), L564.

Eisele AS, et al. (2022) Erythropoietin directly remodels the clonal composition of murine hematopoietic multipotent progenitor cells. *eLife*, 11.

Chang J, et al. (2022) *Setd2* determines distinct properties of intestinal ILC3 subsets to regulate intestinal immunity. *Cell reports*, 38(11), 110530.

Tsuneki H, et al. (2022) Hypothalamic orexin prevents non-alcoholic steatohepatitis and hepatocellular carcinoma in obesity. *Cell reports*, 41(3), 111497.

Wang Y, et al. (2022) Fungal commensalism modulated by a dual-action phosphate transceptor. *Cell reports*, 38(4), 110293.

Gaertner F, et al. (2022) WASp triggers mechanosensitive actin patches to facilitate immune cell migration in dense tissues. *Developmental cell*, 57(1), 47.

Drummond RA, et al. (2022) Long-term antibiotic exposure promotes mortality after systemic fungal infection by driving lymphocyte dysfunction and systemic escape of commensal bacteria. *Cell host & microbe*, 30(7), 1020.

Thumkeo D, et al. (2022) PGE2-EP2/EP4 signaling elicits immunosuppression by driving the mregDC-Treg axis in inflammatory tumor microenvironment. *Cell reports*, 39(10), 110914.

Sangaletti S, et al. (2021) SPARC regulation of PMN clearance protects from pristane-induced lupus and rheumatoid arthritis. *iScience*, 24(6), 102510.

Czepielewski RS, et al. (2021) Ileitis-associated tertiary lymphoid organs arise at lymphatic valves and impede mesenteric lymph flow in response to tumor necrosis factor. *Immunity*, 54(12), 2795.

Rosa JM, et al. (2021) TLR4 pathway impairs synaptic number and cerebrovascular functions through astrocyte activation following traumatic brain injury. *British journal of pharmacology*, 178(17), 3395.