

# Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

## CD11c

RRID:AB\_1727422

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 560584, RRID:AB\_1727422

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1727422](http://antibodyregistry.org/AB_1727422)

**Proper Citation:** BD Biosciences Cat# 560584, RRID:AB\_1727422

**Target Antigen:** CD11c

**Host Organism:** hamster

**Clonality:** monoclonal

**Comments:** Flow cytometry

**Antibody Name:** CD11c

**Description:** This monoclonal targets CD11c

**Target Organism:** mouse

**Antibody ID:** AB\_1727422

**Vendor:** BD Biosciences

**Catalog Number:** 560584

**Record Creation Time:** 20250820T021816+0000

**Record Last Update:** 20250820T131406+0000

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### Ratings and Alerts

No rating or validation information has been found for CD11c.

No alerts have been found for CD11c.

## Data and Source Information

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

## Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Wei H, et al. (2025) AKR1D1 suppresses liver cancer progression by promoting bile acid metabolism-mediated NK cell cytotoxicity. *Cell metabolism*, 37(5), 1103.

Thomas P, et al. (2024) High affinity mAb infusion can enhance maximum affinity maturation during HIV Env immunization. *iScience*, 27(4), 109495.

Englebert K, et al. (2024) The CD27/CD70 pathway negatively regulates visceral adipose tissue-resident Th2 cells and controls metabolic homeostasis. *Cell reports*, 43(3), 113824.

Cros A, et al. (2023) Homeostatic activation of aryl hydrocarbon receptor by dietary ligands dampens cutaneous allergic responses by controlling Langerhans cells migration. *eLife*, 12.

Domenjo-Vila E, et al. (2023) XCR1+ DCs are critical for T cell-mediated immunotherapy of chronic viral infections. *Cell reports*, 42(2), 112123.

Diao L, et al. (2022) Across-cancer specific immune responses induced by nanovaccines or microvaccines to prevent different cancers and cancer metastasis. *iScience*, 25(12), 105511.

Frederico B, et al. (2022) DNGR-1-tracing marks an ependymal cell subset with damage-responsive neural stem cell potential. *Developmental cell*, 57(16), 1957.

Houde N, et al. (2022) Fine-tuning of MEK signaling is pivotal for limiting B and T cell activation. *Cell reports*, 38(2), 110223.

Brandi P, et al. (2022) Trained immunity induction by the inactivated mucosal vaccine MV130 protects against experimental viral respiratory infections. *Cell reports*, 38(1), 110184.

Cortellino S, et al. (2022) Fasting renders immunotherapy effective against low-immunogenic breast cancer while reducing side effects. *Cell reports*, 40(8), 111256.

Bhattacharjee A, et al. (2021) Environmental enteric dysfunction induces regulatory T cells that inhibit local CD4+ T cell responses and impair oral vaccine efficacy. *Immunity*, 54(8), 1745.

Nguyen GT, et al. (2020) SKAP2 is required for defense against *K. pneumoniae* infection and neutrophil respiratory burst. *eLife*, 9.

Wang Z, et al. (2019) The EF-Hand Protein CALML6 Suppresses Antiviral Innate Immunity by Impairing IRF3 Dimerization. *Cell reports*, 26(5), 1273.

Shehata L, et al. (2019) Affinity Maturation Enhances Antibody Specificity but Compromises Conformational Stability. *Cell reports*, 28(13), 3300.

Hirukawa A, et al. (2019) Reduction of Global H3K27me3 Enhances HER2/ErbB2 Targeted Therapy. *Cell reports*, 29(2), 249.

Chakraborty A, et al. (2019) Vascular Endothelial Growth Factor-D (VEGF-D) Overexpression and Lymphatic Expansion in Murine Adipose Tissue Improves Metabolism in Obesity. *The American journal of pathology*, 189(4), 924.

Bauché D, et al. (2018) LAG3<sup>+</sup> Regulatory T Cells Restrain Interleukin-23-Producing CX3CR1<sup>+</sup> Gut-Resident Macrophages during Group 3 Innate Lymphoid Cell-Driven Colitis. *Immunity*, 49(2), 342.

Oldenhove G, et al. (2018) PD-1 Is Involved in the Dysregulation of Type 2 Innate Lymphoid Cells in a Murine Model of Obesity. *Cell reports*, 25(8), 2053.

Westerterp M, et al. (2017) Cholesterol Accumulation in Dendritic Cells Links the Inflammasome to Acquired Immunity. *Cell metabolism*, 25(6), 1294.