

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

CD11c

RRID:AB_2744278

Type: Antibody

Proper Citation

BD Biosciences Cat# 565451, RRID:AB_2744278

Antibody Information

URL: http://antibodyregistry.org/AB_2744278

Proper Citation: BD Biosciences Cat# 565451, RRID:AB_2744278

Target Antigen: CD11c

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD11c

Description: This monoclonal targets CD11c

Target Organism: mouse

Clone ID: N418

Antibody ID: AB_2744278

Vendor: BD Biosciences

Catalog Number: 565451

Alternative Catalog Numbers: 565452

Record Creation Time: 20250820T064017+0000

Record Last Update: 20250821T003958+0000

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 12 mentions in open access literature.

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

Moraitis I, et al. (2025) Mucosal Macrophages Govern Intestinal Regeneration in Response to Injury. *Gastroenterology*, 169(1), 119.

Phelps CM, et al. (2025) Exercise-induced microbiota metabolite enhances CD8 T cell antitumor immunity promoting immunotherapy efficacy. *Cell*.

Waibl Polania J, et al. (2024) Antigen presentation by tumor-associated macrophages drives T cells from a progenitor exhaustion state to terminal exhaustion. *Immunity*.

Bender MJ, et al. (2023) Dietary tryptophan metabolite released by intratumoral *Lactobacillus reuteri* facilitates immune checkpoint inhibitor treatment. *Cell*, 186(9), 1846.

Chang YW, et al. (2023) A CSF-1R-blocking antibody/IL-10 fusion protein increases anti-tumor immunity by effectuating tumor-resident CD8+ T cells. *Cell reports. Medicine*, 4(8), 101154.

Pandey SP, et al. (2022) Tet2 deficiency drives liver microbiome dysbiosis triggering Tc1 cell autoimmune hepatitis. *Cell host & microbe*, 30(7), 1003.

Nixon BG, et al. (2022) Tumor-associated macrophages expressing the transcription factor IRF8 promote T cell exhaustion in cancer. *Immunity*, 55(11), 2044.

Chen F, et al. (2022) Helminth resistance is mediated by differential activation of recruited monocyte-derived alveolar macrophages and arginine depletion. *Cell reports*, 38(2), 110215.

Downey J, et al. (2022) Mitochondrial cyclophilin D promotes disease tolerance by licensing NK cell development and IL-22 production against influenza virus. *Cell reports*, 39(12), 110974.

Joffin N, et al. (2021) Mitochondrial metabolism is a key regulator of the fibro-inflammatory and adipogenic stromal subpopulations in white adipose tissue. *Cell stem cell*, 28(4), 702.

Moorlag SJCFM, et al. (2020) β -Glucan Induces Protective Trained Immunity against *Mycobacterium tuberculosis* Infection: A Key Role for IL-1. *Cell reports*, 31(7), 107634.

Orozco SL, et al. (2019) RIPK3 Activation Leads to Cytokine Synthesis that Continues after Loss of Cell Membrane Integrity. *Cell reports*, 28(9), 2275.