

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

CD11c

RRID:AB_396683

Type: Antibody

Proper Citation

BD Biosciences Cat# 557400, RRID:AB_396683

Antibody Information

URL: http://antibodyregistry.org/AB_396683

Proper Citation: BD Biosciences Cat# 557400, RRID:AB_396683

Target Antigen: CD11c

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD11c

Description: This monoclonal targets CD11c

Target Organism: mouse

Antibody ID: AB_396683

Vendor: BD Biosciences

Catalog Number: 557400

Record Creation Time: 20231110T081145+0000

Record Last Update: 20260829T232732+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 15 mentions in open access literature.

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

Kim TY, et al. (2026) Newly isolated human-derived *Lactobacillus fermentum* strain stimulates IFN- γ -secreting CD8⁺ T cells for enhanced anti-cancer immunity. *iScience*, 29(5), 115642.

Dong Z, et al. (2026) Engineering oral commensal nanovaccines to activate mucosal-systemic immune cascades against tumor. *Cell host & microbe*.

Rennen S, et al. (2025) Lipid nanoparticles as a tool to dissect dendritic cell maturation pathways. *Cell reports*, 44(8), 116150.

Silva Angulo F, et al. (2025) Rev-erb- α antagonism in alveolar macrophages protects against pneumococcal infection in elderly mice. *Cell reports*, 44(2), 115273.

Haniuda K, et al. (2025) Mucosal viral infection elicits long-lived IgA responses via type 1 follicular helper T cells. *Cell*, 188(24), 6774.

Wallace RP, et al. (2024) Synthetically mannosylated antigens induce antigen-specific humoral tolerance and reduce anti-drug antibody responses to immunogenic biologics. *Cell reports. Medicine*, 5(1), 101345.

Kwon DI, et al. (2024) Fc-fused IL-7 provides broad antiviral effects against respiratory virus infections through IL-17A-producing pulmonary innate-like T cells. *Cell reports. Medicine*, 5(1), 101362.

Nakanishi Y, et al. (2024) Semaphorin 6D tunes amygdalar circuits for emotional, metabolic, and inflammatory outputs. *Neuron*, 112(17), 2955.

Harpur CM, et al. (2023) Naturally derived cytokine peptides limit virus replication and severe disease during influenza A virus infection. *Clinical & translational immunology*, 12(3), e1443.

Janbandhu V, et al. (2022) Hif-1 α suppresses ROS-induced proliferation of cardiac fibroblasts following myocardial infarction. *Cell stem cell*, 29(2), 281.

Budhu S, et al. (2021) Targeting Phosphatidylserine Enhances the Anti-tumor Response to Tumor-Directed Radiation Therapy in a Preclinical Model of Melanoma. *Cell reports*, 34(2), 108620.

Li J, et al. (2021) A systematic CRISPR screen reveals an IL-20/IL20RA-mediated immune crosstalk to prevent the ovarian cancer metastasis. *eLife*, 10.

Siamishi I, et al. (2020) Lymphocyte-Specific Function of the DNA Polymerase Epsilon Subunit Pole3 Revealed by Neomorphic Alleles. *Cell reports*, 31(11), 107756.

Cohen M, et al. (2018) Lung Single-Cell Signaling Interaction Map Reveals Basophil Role in Macrophage Imprinting. *Cell*, 175(4), 1031.

Huang Z, et al. (2017) The FGF21-CCL11 Axis Mediates Beiging of White Adipose Tissues by Coupling Sympathetic Nervous System to Type 2 Immunity. *Cell metabolism*, 26(3), 493.