

Resource Summary Report

Generated by PRECISE-TBI on Aug 11, 2026

CD11c

RRID:AB_10611727

Type: Antibody

Proper Citation

BD Biosciences Cat# 561241, RRID:AB_10611727

Antibody Information

URL: http://antibodyregistry.org/AB_10611727

Proper Citation: BD Biosciences Cat# 561241, RRID:AB_10611727

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_10611727

Vendor: BD Biosciences

Catalog Number: 561241

Record Creation Time: 20250820T000242+0000

Record Last Update: 20250820T071216+0000

Ratings and Alerts

- Used for immunohistochemistry by the Human Islet Research Network community. Contact(s): [Sarah Tersey](#), [Raghu Mirmira](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for CD11c.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Gong F, et al. (2026) Trans-presentation of IL-6R α by macrophages drives colorectal cancer development. Cell reports, 45(7), 117549.

Farías MA, et al. (2026) Preclinical characterisation of the protective capacity of an anti-nucleoprotein hRSV monoclonal antibody. EBioMedicine, 123, 106104.

Delaunay T, et al. (2024) Exogenous non-coding dsDNA-dependent trans-activation of phagocytes augments anti-tumor immunity. Cell reports. Medicine, 5(5), 101528.

Liu J, et al. (2023) Glycosyltransferase Extl1 promotes CCR7-mediated dendritic cell migration to restrain infection and autoimmunity. Cell reports, 42(1), 111991.

Shim JS, et al. (2023) Inhibition of glutaminase 1 activity reverses airway hyperresponsiveness and decreases IL-1 β + M1s and IL-17 producing ILC3s in high-fat diet-fed obese mice. American journal of physiology. Lung cellular and molecular physiology, 324(5), L625.

Ferriz M, et al. (2023) Whole-mount immunofluorescence imaging and isolation of mesothelium-bound immune cell aggregates during mouse peritoneal inflammation. STAR protocols, 4(1), 102079.

Xu Z, et al. (2023) PTEN regulates hematopoietic lineage plasticity via PU.1-dependent chromatin accessibility. Cell reports, 42(8), 112967.

Chong DLW, et al. (2023) Investigating the role of platelets and platelet-derived transforming growth factor- β in idiopathic pulmonary fibrosis. American journal of physiology. Lung cellular and molecular physiology, 325(4), L487.

Kim SM, et al. (2023) Secreted Akkermansia muciniphila threonyl-tRNA synthetase functions to monitor and modulate immune homeostasis. Cell host & microbe, 31(6), 1021.

Deak P, et al. (2022) Isolating and targeting a highly active, stochastic dendritic cell subpopulation for improved immune responses. Cell reports, 41(5), 111563.

Piñeros AR, et al. (2022) Proinflammatory signaling in islet β cells propagates invasion of pathogenic immune cells in autoimmune diabetes. Cell reports, 39(13), 111011.

Blake SJ, et al. (2021) The immunotoxicity, but not anti-tumor efficacy, of anti-CD40 and anti-CD137 immunotherapies is dependent on the gut microbiota. Cell reports. Medicine,

2(12), 100464.

Vega-Pérez A, et al. (2021) Resident macrophage-dependent immune cell scaffolds drive anti-bacterial defense in the peritoneal cavity. *Immunity*, 54(11), 2578.

Mah-Som AY, et al. (2021) Reliance on Cox10 and oxidative metabolism for antigen-specific NK cell expansion. *Cell reports*, 35(9), 109209.

Lynn MA, et al. (2021) The composition of the gut microbiota following early-life antibiotic exposure affects host health and longevity in later life. *Cell reports*, 36(8), 109564.

Wheeler MA, et al. (2019) Environmental Control of Astrocyte Pathogenic Activities in CNS Inflammation. *Cell*, 176(3), 581.

de Tymowski C, et al. (2019) CD89 Is a Potent Innate Receptor for Bacteria and Mediates Host Protection from Sepsis. *Cell reports*, 27(3), 762.

Zhu YP, et al. (2018) Identification of an Early Unipotent Neutrophil Progenitor with Pro-tumoral Activity in Mouse and Human Bone Marrow. *Cell reports*, 24(9), 2329.

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

Domínguez-Andrés J, et al. (2017) Inflammatory Ly6Chigh Monocytes Protect against Candidiasis through IL-15-Driven NK Cell/Neutrophil Activation. *Immunity*, 46(6), 1059.