

Resource Summary Report

Generated by PRECISE-TBI on Aug 15, 2026

CD11c

RRID:AB_396684

Type: Antibody

Proper Citation

BD Biosciences Cat# 557401, RRID:AB_396684

Antibody Information

URL: http://antibodyregistry.org/AB_396684

Proper Citation: BD Biosciences Cat# 557401, RRID:AB_396684

Target Antigen: CD11c

Host Organism: hamster

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD11c

Description: This monoclonal targets CD11c

Target Organism: mouse

Antibody ID: AB_396684

Vendor: BD Biosciences

Catalog Number: 557401

Record Creation Time: 20250819T214025+0000

Record Last Update: 20250819T234325+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 19 mentions in open access literature.

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

Gonzalez-Rellan MJ, et al. (2026) The weight-loss-independent hepatoprotective benefits of semaglutide are orchestrated by intrahepatic sinusoidal endothelial GLP-1 receptors. *Cell metabolism*, 38(7), 1334.

Bolli E, et al. (2026) CCL3 is produced by aged neutrophils across cancers and promotes tumor growth. *Cancer cell*, 44(3), 624.

Chen Y, et al. (2026) IL-33/TGF- β /IL-4-induced bone marrow-derived DC9 subset promotes Th9 differentiation and allergic airway inflammation. *Cell reports*, 45(6), 117519.

Entrialgo-Cadierno R, et al. (2026) Anticancer activity of RAS-GTP inhibition in cholangiocarcinoma. *Cancer cell*, 44(6), 1218.

Chen S, et al. (2026) Iron drives protease-independent cleavage of gasdermin D in allergic airway diseases. *Cell*.

Shan M, et al. (2025) Itaconate promotes inflammatory responses in tissue-resident alveolar macrophages and exacerbates acute lung injury. *Cell metabolism*, 37(8), 1750.

Zheng Z, et al. (2025) Gut Microbiota-Mediated Bile Acid Metabolism Regulates Colorectal Cancer Liver Metastasis by Altering Neutrophil Recruitment. *Cancer research*, 85(21), 4081.

Liu L, et al. (2024) Oncolytic bacteria VNP20009 expressing IFN γ inhibits melanoma progression by remodeling the tumor microenvironment. *iScience*, 27(4), 109372.

Ndjim M, et al. (2024) Tuft cell acetylcholine is released into the gut lumen to promote anti-helminth immunity. *Immunity*, 57(6), 1260.

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

Martinez-Turtos A, et al. (2022) IRE1 γ overexpression in malignant cells limits tumor progression by inducing an anti-cancer immune response. *Oncoimmunology*, 11(1), 2116844.

Gawish R, et al. (2022) ACE2 is the critical in vivo receptor for SARS-CoV-2 in a novel COVID-19 mouse model with TNF- and IFN γ -driven immunopathology. *eLife*, 11.

Yamamoto K, et al. (2021) The TLR4-TRIF-type 1 IFN-IFN γ pathway is crucial for gastric MALT lymphoma formation after *Helicobacter suis* infection. *iScience*, 24(9), 103064.

Endoh M, et al. (2020) A FLCN-TFE3 Feedback Loop Prevents Excessive Glycogenesis and Phagocyte Activation by Regulating Lysosome Activity. *Cell reports*, 30(6), 1823.

Gauthier L, et al. (2019) Multifunctional Natural Killer Cell Engagers Targeting NKp46 Trigger Protective Tumor Immunity. *Cell*, 177(7), 1701.

Segovia M, et al. (2019) Targeting TMEM176B Enhances Antitumor Immunity and Augments the Efficacy of Immune Checkpoint Blockers by Unleashing Inflammasome Activation. *Cancer cell*, 35(5), 767.

Salvioni A, et al. (2019) Robust Control of a Brain-Persisting Parasite through MHC I Presentation by Infected Neurons. *Cell reports*, 27(11), 3254.

Rubio-Patiño C, et al. (2018) Low-Protein Diet Induces IRE1 α -Dependent Anticancer Immunosurveillance. *Cell metabolism*, 27(4), 828.

Juttukonda LJ, et al. (2017) Dietary Manganese Promotes Staphylococcal Infection of the Heart. *Cell host & microbe*, 22(4), 531.