

Resource Summary Report

Generated by [dkNET](#) on Aug 29, 2026

CD11c

RRID:AB_393578

Type: Antibody

Proper Citation

BD Biosciences Cat# 550283, RRID:AB_393578

Antibody Information

URL: http://antibodyregistry.org/AB_393578

Proper Citation: BD Biosciences Cat# 550283, RRID:AB_393578

Target Antigen: CD11c

Host Organism: hamster

Clonality: monoclonal

Comments: Flow cytometry, Immunohistochemistry-frozen, Immunohistochemistry-zinc-fixed

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:TRUE, Functional in animal:FALSE, NonFunctional in animal:TRUE

Antibody Name: CD11c

Description: This monoclonal targets CD11c

Target Organism: mouse

Antibody ID: AB_393578

Vendor: BD Biosciences

Catalog Number: 550283

Record Creation Time: 20250820T043355+0000

Record Last Update: 20250820T191906+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:TRUE, Functional in animal:FALSE, NonFunctional in animal:TRUE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for CD11c.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Wang H, et al. (2025) Probiotic-mediated tumor microenvironment reprogramming with protease-sensitive interleukin-15 and photothermal therapy. Cell reports. Medicine, 6(6), 102191.

Saxena V, et al. (2022) Treg tissue stability depends on lymphotoxin beta-receptor- and adenosine-receptor-driven lymphatic endothelial cell responses. Cell reports, 39(3), 110727.

Fatkhullina AR, et al. (2018) An Interleukin-23-Interleukin-22 Axis Regulates Intestinal Microbial Homeostasis to Protect from Diet-Induced Atherosclerosis. Immunity, 49(5), 943.