# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 1, 2025

## CD11c

RRID:AB_398460
Type: Antibody

### Proper Citation

(BD Biosciences Cat# 550261, RRID:AB_398460)

### Antibody Information

**URL:** http://antibodyregistry.org/AB_398460

**Proper Citation:** (BD Biosciences Cat# 550261, RRID:AB_398460)

**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_398460

**Vendor:** BD Biosciences

**Catalog Number:** 550261

**Record Creation Time:** 20231110T081142+0000

**Record Last Update:** 20241115T040448+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 45 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.


Yang Y, et al. (2024) Dietary vitamin B3 supplementation induces the antitumor immunity against liver cancer via biased GPR109A signaling in myeloid cell. Cell reports. Medicine, 5(9), 101718.

Shiga Y, et al. (2024) Endoplasmic reticulum stress-related deficits in calcium clearance promote neuronal dysfunction that is prevented by SERCA2 gene augmentation. Cell reports. Medicine, 5(12), 101839.

Kim U, et al. (2024) ?Np63 regulates MDSC survival and metabolism in triple-negative breast cancer. iScience, 27(4), 109366.

Wöhner M, et al. (2024) Tissue niche occupancy determines the contribution of fetal- versus bone-marrow-derived macrophages to IgG effector functions. Cell reports, 43(2), 113757.

Sun X, et al. (2024) Deletion of the mRNA endonuclease Regnase-1 promotes NK cell anti-tumor activity via OCT2-dependent transcription of Ifng. Immunity, 57(6), 1360.

Wculek SK, et al. (2023) Oxidative phosphorylation selectively orchestrates tissue macrophage homeostasis. Immunity, 56(3), 516.

Banerjee K, et al. (2023) VEGF-C-expressing TAMs rewire the metastatic fate of breast cancer cells. Cell reports, 42(12), 113507.

El-Naccache DW, et al. (2023) Protocol for immunofluorescence staining of murine helminth-infected intestinal and lung tissues. STAR protocols, 4(2), 102208.

Shinde P, et al. (2023) Polysialylation controls immune function of myeloid cells in murine model of pneumococcal pneumonia. Cell reports, 42(6), 112648.

Schuster IS, et al. (2023) Infection induces tissue-resident memory NK cells that safeguard tissue health. Immunity, 56(3), 531.

Hägglöf T, et al. (2022) T-bet+ B cells accumulate in adipose tissue and exacerbate

metabolic disorder during obesity. Cell metabolism, 34(8), 1121.

Afkhami S, et al. (2022) Respiratory mucosal delivery of next-generation COVID-19 vaccine provides robust protection against both ancestral and variant strains of SARS-CoV-2. Cell, 185(5), 896.

Bohrer AC, et al. (2022) Rapid GPR183-mediated recruitment of eosinophils to the lung after Mycobacterium tuberculosis infection. Cell reports, 40(4), 111144.

Chen L, et al. (2022) Hepatic cytochrome P450 8B1 and cholic acid potentiate intestinal epithelial injury in colitis by suppressing intestinal stem cell renewal. Cell stem cell, 29(9), 1366.

Rivera CA, et al. (2022) Epithelial colonization by gut dendritic cells promotes their functional diversification. Immunity, 55(1), 129.

Bikorimana JP, et al. (2022) Promoting antigen escape from dendritic cell endosomes potentiates anti-tumoral immunity. Cell reports. Medicine, 3(3), 100534.

Lian BSX, et al. (2022) Regulation of Il6 expression by single CpG methylation in downstream of Il6 transcription initiation site. iScience, 25(4), 104118.

Yang Q, et al. (2022) Endothelial AMPK?1/PRKAA1 exacerbates inflammation in HFD-fed mice. British journal of pharmacology, 179(8), 1661.

Quintero H, et al. (2022) Restoration of mitochondria axonal transport by adaptor Disc1 supplementation prevents neurodegeneration and rescues visual function. Cell reports, 40(11), 111324.

Busnelli M, et al. (2022) Lack of ApoA-I in ApoEKO Mice Causes Skin Xanthomas, Worsening of Inflammation, and Increased Coronary Atherosclerosis in the Absence of Hyperlipidemia. Arteriosclerosis, thrombosis, and vascular biology, 42(7), 839.