Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 26, 2025

CD11b

RRID:AB_394491
Type: Antibody

Proper Citation

(BD Biosciences Cat# 552850, RRID:AB_394491)

Antibody Information

URL: http://antibodyregistry.org/AB_394491

Proper Citation: (BD Biosciences Cat# 552850, RRID:AB_394491)

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD11b

Description: This monoclonal targets CD11b

Target Organism: mouse

Antibody ID: AB_394491

Vendor: BD Biosciences

Catalog Number: 552850

Record Creation Time: 20241016T215849+0000

Record Last Update: 20241016T215905+0000

Ratings and Alerts

No rating or validation information has been found for CD11b.

No alerts have been found for CD11b.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 51 mentions in open access literature.

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

Ligeron C, et al. (2024) CLEC-1 Restrains Acute Inflammatory Response and Recruitment of Neutrophils following Tissue Injury. Journal of immunology (Baltimore, Md. : 1950), 212(7), 1178.

Monticelli S, et al. (2024) Early-wave macrophages control late hematopoiesis. Developmental cell, 59(10), 1284.

Li Z, et al. (2024) Therapeutic application of human type 2 innate lymphoid cells via induction of granzyme B-mediated tumor cell death. Cell, 187(3), 624.

Jin H, et al. (2024) YTHDF2 favors protumoral macrophage polarization and implies poor survival outcomes in triple negative breast cancer. iScience, 27(6), 109902.

Hernández-Barranco A, et al. (2024) NGFR regulates stromal cell activation in germinal centers. Cell reports, 43(2), 113705.

Blomberg OS, et al. (2023) IL-5-producing CD4+ T cells and eosinophils cooperate to enhance response to immune checkpoint blockade in breast cancer. Cancer cell, 41(1), 106.

Hirschhorn D, et al. (2023) T cell immunotherapies engage neutrophils to eliminate tumor antigen escape variants. Cell, 186(7), 1432.

Rwandamuriye FX, et al. (2023) A surgically optimized intraoperative poly(I:C)-releasing hydrogel prevents cancer recurrence. Cell reports. Medicine, 4(7), 101113.

Wilson NG, et al. (2023) The gut microbiota of people with asthma influences lung inflammation in gnotobiotic mice. iScience, 26(2), 105991.

Dowbaj AM, et al. (2023) Generation of liver mesenchyme and ductal cell organoid co-culture using cell self-aggregation and droplet microfluidics. STAR protocols, 4(2), 102333.

Azizov V, et al. (2023) Alcohol-sourced acetate impairs T cell function by promoting cortactin acetylation. iScience, 26(7), 107230.

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

Willemsen L, et al. (2022) DOT1L regulates lipid biosynthesis and inflammatory responses in macrophages and promotes atherosclerotic plaque stability. Cell reports, 41(8), 111703.

Brandi P, et al. (2022) Trained immunity induction by the inactivated mucosal vaccine MV130 protects against experimental viral respiratory infections. Cell reports, 38(1), 110184.

Mifflin KA, et al. (2022) Spinal Cord Injury Impairs Lung Immunity in Mice. Journal of immunology (Baltimore, Md. : 1950), 209(1), 157.

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.

D'Agostino MR, et al. (2022) Protocol for isolation and characterization of lung tissue resident memory T cells and airway trained innate immunity after intranasal vaccination in mice. STAR protocols, 3(3), 101652.

Li X, et al. (2022) Maladaptive innate immune training of myelopoiesis links inflammatory comorbidities. Cell, 185(10), 1709.

Lopez-Sanz L, et al. (2021) Fc? receptor activation mediates vascular inflammation and abdominal aortic aneurysm development. Clinical and translational medicine, 11(7), e463.

Hilfenhaus G, et al. (2021) A High-Content Screen Identifies Drugs That Restrict Tumor Cell Extravasation across the Endothelial Barrier. Cancer research, 81(3), 619.