

Resource Summary Report

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PerCP anti-mouse/human CD11b

RRID:AB_2129374

Type: Antibody

Proper Citation

(BioLegend Cat# 101230, RRID:AB_2129374)

Antibody Information

URL: http://antibodyregistry.org/AB_2129374

Proper Citation: (BioLegend Cat# 101230, RRID:AB_2129374)

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PerCP anti-mouse/human CD11b

Description: This monoclonal targets CD11b

Target Organism: cynomolgus, mouse, rhesus, human

Clone ID: Clone M1/70

Antibody ID: AB_2129374

Vendor: BioLegend

Catalog Number: 101230

Alternative Catalog Numbers: 101229

Record Creation Time: 20231110T050323+0000

Record Last Update: 20241115T040659+0000

Ratings and Alerts

No rating or validation information has been found for PerCP anti-mouse/human CD11b.

No alerts have been found for PerCP anti-mouse/human CD11b.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Liu Q, et al. (2024) Circadian-clock-controlled endocrine and cytokine signals regulate multipotential innate lymphoid cell progenitors in the bone marrow. *Cell reports*, 43(5), 114200.

Kim HY, et al. (2024) Specific targeting of cancer vaccines to antigen-presenting cells via an endogenous TLR2/6 ligand derived from cysteinyl-tRNA synthetase 1. *Molecular therapy : the journal of the American Society of Gene Therapy*, 32(10), 3597.

Miller MH, et al. (2023) LMAN1 is a receptor for house dust mite allergens. *Cell reports*, 42(3), 112208.

Ikeda N, et al. (2023) The early neutrophil-committed progenitors aberrantly differentiate into immunoregulatory monocytes during emergency myelopoiesis. *Cell reports*, 42(3), 112165.

Spindler MP, et al. (2022) Human gut microbiota stimulate defined innate immune responses that vary from phylum to strain. *Cell host & microbe*, 30(10), 1481.

Long H, et al. (2022) Tumor-induced erythroid precursor-differentiated myeloid cells mediate immunosuppression and curtail anti-PD-1/PD-L1 treatment efficacy. *Cancer cell*, 40(6), 674.

Meng J, et al. (2022) Tumor-derived Jagged1 promotes cancer progression through immune evasion. *Cell reports*, 38(10), 110492.

Bettke JA, et al. (2022) Inflammatory Monocytes Promote Granuloma-Mediated Control of Persistent Salmonella Infection. *Infection and immunity*, 90(4), e0007022.

Ma S, et al. (2022) Heterochronic parabiosis induces stem cell revitalization and systemic rejuvenation across aged tissues. *Cell stem cell*, 29(6), 990.

Deng P, et al. (2021) Loss of KDM4B exacerbates bone-fat imbalance and mesenchymal stromal cell exhaustion in skeletal aging. *Cell stem cell*, 28(6), 1057.

Li C, et al. (2021) Interferon- γ -producing plasmacytoid dendritic cells drive the loss of adipose tissue regulatory T cells during obesity. *Cell metabolism*, 33(8), 1610.

Hao L, et al. (2021) Repurposing the anthelmintic praziquantel to treat psoriasis. *British journal of pharmacology*, 178(23), 4726.

Fukushima K, et al. (2020) Dysregulated Expression of the Nuclear Exosome Targeting Complex Component Rbm7 in Nonhematopoietic Cells Licenses the Development of Fibrosis. *Immunity*, 52(3), 542.

Wang LT, et al. (2020) Human Placental MSC-Secreted IL-1 β Enhances Neutrophil Bactericidal Functions during Hypervirulent *Klebsiella* Infection. *Cell reports*, 32(13), 108188.

McLaughlin PA, et al. (2019) Inflammatory monocytes provide a niche for *Salmonella* expansion in the lumen of the inflamed intestine. *PLoS pathogens*, 15(7), e1007847.

Kimball AS, et al. (2019) The Histone Methyltransferase Setdb2 Modulates Macrophage Phenotype and Uric Acid Production in Diabetic Wound Repair. *Immunity*, 51(2), 258.

Dey A, et al. (2019) BRD4 directs hematopoietic stem cell development and modulates macrophage inflammatory responses. *The EMBO journal*, 38(7).

Britton GJ, et al. (2019) Microbiotas from Humans with Inflammatory Bowel Disease Alter the Balance of Gut Th17 and ROR γ ⁺ Regulatory T Cells and Exacerbate Colitis in Mice. *Immunity*, 50(1), 212.

Pott J, et al. (2018) Intestinal Epithelial Cell Autophagy Is Required to Protect against TNF-Induced Apoptosis during Chronic Colitis in Mice. *Cell host & microbe*, 23(2), 191.

Kaczmarek-Hajek K, et al. (2018) Re-evaluation of neuronal P2X7 expression using novel mouse models and a P2X7-specific nanobody. *eLife*, 7.