

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

BB515 Rat Anti-Mouse CD11b

RRID:AB_2665392

Type: Antibody

Proper Citation

BD Biosciences Cat# 564454, RRID:AB_2665392

Antibody Information

URL: http://antibodyregistry.org/AB_2665392

Proper Citation: BD Biosciences Cat# 564454, RRID:AB_2665392

Target Antigen: CD11b (Mac-1)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: BB515 Rat Anti-Mouse CD11b

Description: This monoclonal targets CD11b (Mac-1)

Target Organism: mouse, human

Clone ID: M1/70

Antibody ID: AB_2665392

Vendor: BD Biosciences

Catalog Number: 564454

Record Creation Time: 20231110T034322+0000

Record Last Update: 20260830T023114+0000

Ratings and Alerts

No rating or validation information has been found for BB515 Rat Anti-Mouse CD11b .

No alerts have been found for BB515 Rat Anti-Mouse CD11b .

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Xu H, et al. (2026) Fibroblast MrgprX2/B2 signaling drives hypertrophic scar fibrosis. *Cell reports*, 45(7), 117616.

Huang Y, et al. (2025) Blood metabolic panels for identifying significant fibrosis and inflammation in patients with MASLD. *Cell reports. Medicine*, 102522.

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

Graham JB, et al. (2024) Unique immune profiles in collaborative cross mice linked to survival and viral clearance upon infection. *iScience*, 27(3), 109103.

Singh SS, et al. (2024) Fatty Acid Derivatization and Cyclization of the Immunomodulatory Peptide RP-182 Targeting CD206high Macrophages Improve Antitumor Activity. *Molecular cancer therapeutics*, 23(12), 1827.

Hänggi K, et al. (2024) Interleukin-1 β release during necrotic-like cell death generates myeloid-driven immunosuppression that restricts anti-tumor immunity. *Cancer cell*, 42(12), 2015.

Brioschi S, et al. (2023) A Cre-deleter specific for embryo-derived brain macrophages reveals distinct features of microglia and border macrophages. *Immunity*, 56(5), 1027.

Amodio V, et al. (2023) Genetic and pharmacological modulation of DNA mismatch repair heterogeneous tumors promotes immune surveillance. *Cancer cell*, 41(1), 196.

Chang YW, et al. (2023) A CSF-1R-blocking antibody/IL-10 fusion protein increases anti-tumor immunity by effectuating tumor-resident CD8 $^{+}$ T cells. *Cell reports. Medicine*, 4(8), 101154.

Wang T, et al. (2021) Sequential CRISPR gene editing in human iPSCs charts the clonal evolution of myeloid leukemia and identifies early disease targets. *Cell stem cell*, 28(6), 1074.

de Mingo Pulido Á, et al. (2021) The inhibitory receptor TIM-3 limits activation of the cGAS-STING pathway in intra-tumoral dendritic cells by suppressing extracellular DNA uptake. *Immunity*, 54(6), 1154.

Gabriely G, et al. (2021) Myeloid cell subsets that express latency-associated peptide promote cancer growth by modulating T cells. *iScience*, 24(11), 103347.

Yáñez A, et al. (2017) Granulocyte-Monocyte Progenitors and Monocyte-Dendritic Cell Progenitors Independently Produce Functionally Distinct Monocytes. *Immunity*, 47(5), 890.