

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

BV711 Rat Anti-CD11b

RRID:AB_2716860

Type: Antibody

Proper Citation

BD Biosciences Cat# 563168, RRID:AB_2716860

Antibody Information

URL: http://antibodyregistry.org/AB_2716860

Proper Citation: BD Biosciences Cat# 563168, RRID:AB_2716860

Target Antigen: CD11b

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: BV711 Rat Anti-CD11b

Description: This monoclonal targets CD11b

Target Organism: mouse, human

Clone ID: M1/70

Antibody ID: AB_2716860

Vendor: BD Biosciences

Catalog Number: 563168

Record Creation Time: 20250820T014829+0000

Record Last Update: 20250820T115449+0000

Ratings and Alerts

No rating or validation information has been found for BV711 Rat Anti-CD11b.

No alerts have been found for BV711 Rat Anti-CD11b.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Ingelshed K, et al. (2025) Protocol for in vivo immune cell analysis in subcutaneous murine tumor models using advanced flow cytometry. STAR protocols, 6(1), 103505.

Oliveira P, et al. (2025) Subtherapeutic Dose of Ionizing Radiation Reprograms the Pre-Metastatic Lung Niche, Accelerating Its Formation and Promoting Metastasis. International journal of molecular sciences, 26(13).

Yeung ST, et al. (2025) Nerve- and airway-associated interstitial macrophages mitigate SARS-CoV-2 pathogenesis via type I interferon signaling. Immunity, 58(5), 1327.

Xu L, et al. (2024) Expression of a mutant CD47 protects against phagocytosis without inducing cell death or inhibiting angiogenesis. Cell reports. Medicine, 5(3), 101450.

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.

Fraga-Silva TFC, et al. (2023) Airway epithelial cells and macrophages trigger IL-6-CD95/CD95L axis and mediate initial immunopathology of COVID-19. iScience, 26(12), 108366.

Mahadevan KK, et al. (2023) Elimination of oncogenic KRAS in genetic mouse models eradicates pancreatic cancer by inducing FAS-dependent apoptosis by CD8 $^{+}$ T cells. Developmental cell, 58(17), 1562.

Chen Y, et al. (2022) Oncogenic collagen I homotrimers from cancer cells bind to $\alpha 3 \beta 1$ integrin and impact tumor microbiome and immunity to promote pancreatic cancer. Cancer cell, 40(8), 818.

Gamage AM, et al. (2022) Single-cell transcriptome analysis of the in vivo response to viral infection in the cave nectar bat Eonycteris spelaea. Immunity, 55(11), 2187.

Celias DP, et al. (2022) Detection of exogenous DNA uptake by murine dendritic cells. STAR protocols, 3(3), 101464.

Nixon BG, et al. (2022) Tumor-associated macrophages expressing the transcription factor IRF8 promote T cell exhaustion in cancer. Immunity, 55(11), 2044.

Blake SJ, et al. (2021) The immunotoxicity, but not anti-tumor efficacy, of anti-CD40 and anti-CD137 immunotherapies is dependent on the gut microbiota. Cell reports. Medicine, 2(12), 100464.

Lynn MA, et al. (2021) The composition of the gut microbiota following early-life antibiotic exposure affects host health and longevity in later life. *Cell reports*, 36(8), 109564.

Chen Y, et al. (2021) Type I collagen deletion in α SMA⁺ myofibroblasts augments immune suppression and accelerates progression of pancreatic cancer. *Cancer cell*, 39(4), 548.

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.

Mohamed E, et al. (2020) The Unfolded Protein Response Mediator PERK Governs Myeloid Cell-Driven Immunosuppression in Tumors through Inhibition of STING Signaling. *Immunity*, 52(4), 668.

New JS, et al. (2020) Neonatal Exposure to Commensal-Bacteria-Derived Antigens Directs Polysaccharide-Specific B-1 B Cell Repertoire Development. *Immunity*, 53(1), 172.

de Mingo Pulido Á, et al. (2018) TIM-3 Regulates CD103⁺ Dendritic Cell Function and Response to Chemotherapy in Breast Cancer. *Cancer cell*, 33(1), 60.