

Resource Summary Report

Generated by NIF on Jul 31, 2026

Brilliant Violet 605(TM) anti-mouse CD86

RRID:AB_11204429

Type: Antibody

Proper Citation

BioLegend Cat# 105037, RRID:AB_11204429

Antibody Information

URL: http://antibodyregistry.org/AB_11204429

Proper Citation: BioLegend Cat# 105037, RRID:AB_11204429

Target Antigen: CD86

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 605(TM) anti-mouse CD86

Description: This monoclonal targets CD86

Target Organism: mouse

Clone ID: Clone GL-1

Antibody ID: AB_11204429

Vendor: BioLegend

Catalog Number: 105037

Record Creation Time: 20250819T235910+0000

Record Last Update: 20250820T070146+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 605(TM) anti-mouse CD86.

No alerts have been found for Brilliant Violet 605(TM) anti-mouse CD86.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Conter L, et al. (2025) BLIMP1 controls GC B cell expansion and exit through regulating cell cycle progression and key transcription factors BCL6 and IRF4. Cell reports, 44(7), 115977.

Gujar R, et al. (2025) Developing a therapeutic elastase that stimulates anti-tumor immunity by selectively killing cancer cells. Cell reports. Medicine, 6(11), 102446.

Wu ZY, et al. (2025) Alistipes finegoldii augments the efficacy of immunotherapy against solid tumors. Cancer cell, 43(9), 1714.

Zhang X, et al. (2025) MAIT cells protect against sterile lung injury. Cell reports, 44(2), 115275.

Scafidi A, et al. (2025) Protocol for the generation and assessment of functional macrophages from mouse bone marrow cells. STAR protocols, 6(2), 103706.

Wang X, et al. (2025) Identification of a broad-inhibition influenza neuraminidase antibody from pre-existing memory B cells. Cell host & microbe, 33(1), 151.

Wang Y, et al. (2025) Synergically enhanced anti-tumor immunity of in vivo panCAR by circRNA vaccine boosting. Cell reports. Medicine, 6(8), 102250.

Steinberg M, et al. (2025) Cannabidiol directly targets the immunosuppressive activity of regulatory myeloid cells in tumors. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, 192, 118697.

Shehata L, et al. (2024) Interleukin-4 downregulates transcription factor BCL6 to promote memory B cell selection in germinal centers. Immunity.

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.

Barisic D, et al. (2024) ARID1A orchestrates SWI/SNF-mediated sequential binding of transcription factors with ARID1A loss driving pre-memory B cell fate and lymphomagenesis. Cancer cell.

Herbst CH, et al. (2024) Dendritic cells overcome Cre/Lox induced gene deficiency by siphoning cytosolic material from surrounding cells. iScience, 27(3), 109119.

Faliti CE, et al. (2024) Interleukin-2-secreting T helper cells promote extra-follicular B cell maturation via intrinsic regulation of a B cell mTOR-AKT-Blimp-1 axis. *Immunity*, 57(12), 2772.

Phu TA, et al. (2023) ApoE enhances mitochondrial metabolism via microRNA-142a/146a-regulated circuits that suppress hematopoiesis and inflammation in hyperlipidemia. *Cell reports*, 42(10), 113206.

Zhang Y, et al. (2023) CD39 inhibition and VISTA blockade may overcome radiotherapy resistance by targeting exhausted CD8⁺ T cells and immunosuppressive myeloid cells. *Cell reports. Medicine*, 4(8), 101151.

Venturutti L, et al. (2023) An Aged/Autoimmune B-cell Program Defines the Early Transformation of Extranodal Lymphomas. *Cancer discovery*, 13(1), 216.

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

Guilliams M, et al. (2022) Spatial proteogenomics reveals distinct and evolutionarily conserved hepatic macrophage niches. *Cell*, 185(2), 379.

Foster WS, et al. (2022) Tfh cells and the germinal center are required for memory B cell formation & humoral immunity after ChAdOx1 nCoV-19 vaccination. *Cell reports. Medicine*, 3(12), 100845.

Duan L, et al. (2021) Follicular dendritic cells restrict interleukin-4 availability in germinal centers and foster memory B cell generation. *Immunity*, 54(10), 2256.