Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 11, 2025

Brilliant Violet 785(TM) anti-mouse F4/80

RRID:AB_2563667
Type: Antibody

Proper Citation

(BioLegend Cat# 123141, RRID:AB_2563667)

Antibody Information

URL: http://antibodyregistry.org/AB_2563667

Proper Citation: (BioLegend Cat# 123141, RRID:AB_2563667)

Target Antigen: F4/80

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 785(TM) anti-mouse F4/80

Description: This monoclonal targets F4/80

Target Organism: mouse

Clone ID: Clone BM8

Antibody ID: AB_2563667

Vendor: BioLegend

Catalog Number: 123141

Record Creation Time: 20231110T035213+0000

Record Last Update: 20240725T033814+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 785(TM) anti-mouse F4/80.

No alerts have been found for Brilliant Violet 785(TM) anti-mouse F4/80.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Verma S, et al. (2024) Antigen-level resolution of commensal-specific B cell responses can be enabled by phage display screening coupled with B cell tetramers. Immunity, 57(6), 1428.

Mandula JK, et al. (2024) Jagged2 targeting in lung cancer activates anti-tumor immunity via Notch-induced functional reprogramming of tumor-associated macrophages. Immunity, 57(5), 1124.

Wu Y, et al. (2024) Neutrophil profiling illuminates anti-tumor antigen-presenting potency. Cell, 187(6), 1422.

Mucciolo G, et al. (2024) EGFR-activated myofibroblasts promote metastasis of pancreatic cancer. Cancer cell, 42(1), 101.

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

Kumar S, et al. (2024) Uncovering therapeutic targets for macrophage-mediated T cell suppression and PD-L1 therapy sensitization. Cell reports. Medicine, 5(9), 101698.

Wang Y, et al. (2024) A pan-family screen of nuclear receptors in immunocytes reveals ligand-dependent inflammasome control. Immunity, 57(12), 2737.

Schwarz N, et al. (2023) Colchicine exerts anti-atherosclerotic and -plaque-stabilizing effects targeting foam cell formation. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 37(4), e22846.

Derk J, et al. (2023) Formation and function of the meningeal arachnoid barrier around the developing mouse brain. Developmental cell, 58(8), 635.

Ferreira ACF, et al. (2023) Neuroprotective protein ADNP-dependent histone remodeling complex promotes T helper 2 immune cell differentiation. Immunity, 56(7), 1468.

Vetters J, et al. (2023) Canonical IRE1 function needed to sustain vigorous natural killer cell proliferation during viral infection. iScience, 26(12), 108570.

Li Y, et al. (2023) Aurora A kinase inhibition induces accumulation of SCLC tumor cells in mitosis with restored interferon signaling to increase response to PD-L1. Cell reports. Medicine, 4(11), 101282.

Nigam N, et al. (2023) SMYD3 represses tumor-intrinsic interferon response in HPV-negative squamous cell carcinoma of the head and neck. Cell reports, 42(7), 112823.

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

Guillot J, et al. (2022) Sympathetic axonal sprouting induces changes in macrophage populations and protects against pancreatic cancer. Nature communications, 13(1), 1985.

Fernando S, et al. (2022) Eukaryotic elongation factor 2 kinase regulates foam cell formation via translation of CD36. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 36(2), e22154.

Dai X, et al. (2021) Energy status dictates PD-L1 protein abundance and anti-tumor immunity to enable checkpoint blockade. Molecular cell, 81(11), 2317.

Srivastava S, et al. (2021) Immunogenic Chemotherapy Enhances Recruitment of CAR-T Cells to Lung Tumors and Improves Antitumor Efficacy when Combined with Checkpoint Blockade. Cancer cell, 39(2), 193.

de Reuver R, et al. (2021) ADAR1 interaction with Z-RNA promotes editing of endogenous double-stranded RNA and prevents MDA5-dependent immune activation. Cell reports, 36(6), 109500.

Catrysse L, et al. (2021) A20 deficiency in myeloid cells protects mice from diet-induced obesity and insulin resistance due to increased fatty acid metabolism. Cell reports, 36(12), 109748.