Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 6, 2025

Brilliant Violet 785(TM) anti-mouse CD45

RRID:AB_2564590
Type: Antibody

Proper Citation

(BioLegend Cat# 103149, RRID:AB_2564590)

Antibody Information

URL: http://antibodyregistry.org/AB_2564590

Proper Citation: (BioLegend Cat# 103149, RRID:AB_2564590)

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 785(TM) anti-mouse CD45

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone 30-F11

Antibody ID: AB_2564590

Vendor: BioLegend

Catalog Number: 103149

Record Creation Time: 20231110T035207+0000

Record Last Update: 20240725T054647+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 785(TM) anti-mouse CD45.

No alerts have been found for Brilliant Violet 785(TM) anti-mouse CD45.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 63 mentions in open access literature.

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

Chen Y, et al. (2024) Novel anti-inflammatory effects of the IL-1 receptor in kidney myeloid cells following ischemic AKI. Frontiers in molecular biosciences, 11, 1366259.

Lee HN, et al. (2024) Ebola virus-induced eye sequelae: a murine model for evaluating glycoprotein-targeting therapeutics. EBioMedicine, 104, 105170.

Carey A, et al. (2024) Protocol to examine murine visceral adipose tissue immune cells using fluorescence-based flow cytometry. STAR protocols, 5(3), 103227.

Schwartz L, et al. (2024) Insulin receptor signaling engages bladder urothelial defenses that limit urinary tract infection. Cell reports, 43(4), 114007.

Lan Y, et al. (2024) Fate mapping of Spp1 expression reveals age-dependent plasticity of disease-associated microglia-like cells after brain injury. Immunity, 57(2), 349.

Roy-Dorval A, et al. (2024) Analysis of lipid uptake, storage, and fatty acid oxidation by group 2 innate lymphoid cells. Frontiers in immunology, 15, 1493848.

Hayes BH, et al. (2024) Chromosomal instability induced in cancer can enhance macrophage-initiated immune responses that include anti-tumor IgG. eLife, 12.

Zimarino C, et al. (2024) Disruption of CD47-SIRP? signaling restores inflammatory function in tumor-associated myeloid-derived suppressor cells. iScience, 27(4), 109546.

Zheng C, et al. (2024) IFN?-induced BST2+ tumor-associated macrophages facilitate immunosuppression and tumor growth in pancreatic cancer by ERK-CXCL7 signaling. Cell reports, 43(4), 114088.

Ge X, et al. (2024) DHCR24 inhibitor SH42 increases desmosterol without preventing atherosclerosis development in mice. iScience, 27(6), 109830.

Jin Y, et al. (2023) Engineer a double team of short-lived and glucose-sensing bacteria for

cancer eradication. Cell reports. Medicine, 4(6), 101043.

Tachó-Piñot R, et al. (2023) Bcl6 is a subset-defining transcription factor of lymphoid tissue inducer-like ILC3. Cell reports, 42(11), 113425.

Finlay CM, et al. (2023) T helper 2 cells control monocyte to tissue-resident macrophage differentiation during nematode infection of the pleural cavity. Immunity, 56(5), 1064.

Gurram RK, et al. (2023) Crosstalk between ILC2s and Th2 cells varies among mouse models. Cell reports, 42(2), 112073.

Rosain J, et al. (2023) Human IRF1 governs macrophagic IFN-? immunity to mycobacteria. Cell, 186(3), 621.

Kameyama H, et al. (2023) Needle biopsy accelerates pro-metastatic changes and systemic dissemination in breast cancer: Implications for mortality by surgery delay. Cell reports. Medicine, 4(12), 101330.

Papaioannou S, et al. (2023) Liver sinusoidal endothelial cells orchestrate NK cell recruitment and activation in acute inflammatory liver injury. Cell reports, 42(8), 112836.

Adaku N, et al. (2023) Apolipoprotein E2 Stimulates Protein Synthesis and Promotes Melanoma Progression and Metastasis. Cancer research, 83(18), 3013.

Giannou AD, et al. (2023) Tissue resident iNKT17 cells facilitate cancer cell extravasation in liver metastasis via interleukin-22. Immunity, 56(1), 125.

Frascoli M, et al. (2023) Skin ?? T cell inflammatory responses are hardwired in the thymus by oxysterol sensing via GPR183 and calibrated by dietary cholesterol. Immunity, 56(3), 562.