Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 26, 2025

Brilliant Violet 650(TM) anti-mouse CD45

RRID:AB_2565884
Type: Antibody

Proper Citation

(BioLegend Cat# 103151, RRID:AB_2565884)

Antibody Information

URL: http://antibodyregistry.org/AB_2565884

Proper Citation: (BioLegend Cat# 103151, RRID:AB_2565884)

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 650(TM) anti-mouse CD45

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone 30-F11

Antibody ID: AB_2565884

Vendor: BioLegend

Catalog Number: 103151

Record Creation Time: 20231110T035157+0000

Record Last Update: 20240725T061647+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 650(TM) anti-mouse CD45.

No alerts have been found for Brilliant Violet 650(TM) anti-mouse CD45.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 33 mentions in open access literature.

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

Shapir Itai Y, et al. (2024) Bispecific dendritic-T cell engager potentiates anti-tumor immunity. Cell, 187(2), 375.

Kazer SW, et al. (2024) Primary nasal influenza infection rewires tissue-scale memory response dynamics. Immunity, 57(8), 1955.

Strobl K, et al. (2024) JAK-STAT1 as therapeutic target for EGFR deficiency-associated inflammation and scarring alopecia. EMBO molecular medicine, 16(12), 3142.

Grigsby SJ, et al. (2024) CpsA mediates infection of recruited lung myeloid cells by Mycobacterium tuberculosis. Cell reports, 43(1), 113607.

Hurrell BP, et al. (2024) Piezo1 channels restrain ILC2s and regulate the development of airway hyperreactivity. The Journal of experimental medicine, 221(5).

Gao KM, et al. (2024) Endothelial cell expression of a STING gain-of-function mutation initiates pulmonary lymphocytic infiltration. Cell reports, 43(4), 114114.

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

Kinashi Y, et al. (2024) Intestinal epithelium dysfunctions cause IgA deposition in the kidney glomeruli of intestine-specific Ap1m2-deficient mice. EBioMedicine, 106, 105256.

Lee D, et al. (2024) Smooth muscle cell-derived Cxcl12 directs macrophage accrual and sympathetic innervation to control thermogenic adipose tissue. Cell reports, 43(5), 114169.

Billipp TE, et al. (2024) Tuft cell-derived acetylcholine promotes epithelial chloride secretion and intestinal helminth clearance. Immunity, 57(6), 1243.

Borrelli C, et al. (2024) Stress-free single-cell transcriptomic profiling and functional genomics of murine eosinophils. Nature protocols.

Benvie AM, et al. (2024) Platelet-derived growth factor receptor beta is required for embryonic specification and confinement of the adult white adipose lineage. iScience, 27(1), 108682.

Salzmann M, et al. (2023) Staphylococcus aureus extracellular adherence protein (Eap) reduces immune cell phenotype in developing but not in established atherosclerotic lesions. Biochimica et biophysica acta. Molecular basis of disease, 1869(3), 166616.

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.

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

Cohen Saban N, et al. (2023) Fc glycoengineering of a PD-L1 antibody harnesses Fc? receptors for increased antitumor efficacy. Science immunology, 8(81), eadd8005.

Hu H, et al. (2023) Thyroid Cancers Exhibit Oncogene-Enhanced Macropinocytosis that Is Restrained by IGF1R and Promote Albumin-Drug Conjugate Response. Clinical cancer research : an official journal of the American Association for Cancer Research, 29(17), 3457.

Wang W, et al. (2022) Sensing plasma membrane pore formation induces chemokine production in survivors of regulated necrosis. Developmental cell, 57(2), 228.

Wang W, et al. (2022) Mobilizing phospholipids on tumor plasma membrane implicates phosphatidylserine externalization blockade for cancer immunotherapy. Cell reports, 41(5), 111582.