Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 29, 2025

Brilliant Violet 421(TM) anti-mouse I-A/I-E

RRID:AB_2650896
Type: Antibody

Proper Citation

(BioLegend Cat# 107632, RRID:AB_2650896)

Antibody Information

URL: http://antibodyregistry.org/AB_2650896

Proper Citation: (BioLegend Cat# 107632, RRID:AB_2650896)

Target Antigen: I-A/I-E

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, IHC-F, SB

Antibody Name: Brilliant Violet 421(TM) anti-mouse I-A/I-E

Description: This monoclonal targets I-A/I-E

Target Organism: mouse

Clone ID: Clone M5/114.15.2

Antibody ID: AB_2650896

Vendor: BioLegend

Catalog Number: 107632

Alternative Catalog Numbers: 107631

Record Creation Time: 20231110T034507+0000

Record Last Update: 20240725T004008+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-mouse I-A/I-E.

No alerts have been found for Brilliant Violet 421(TM) anti-mouse I-A/I-E.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

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

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.

Ashayeripanah M, et al. (2024) Systemic inflammatory response syndrome triggered by blood-borne pathogens induces prolonged dendritic cell paralysis and immunosuppression. Cell reports, 43(2), 113754.

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.

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

Schneider KM, et al. (2023) The enteric nervous system relays psychological stress to intestinal inflammation. Cell, 186(13), 2823.

Roussel-Queval A, et al. (2023) Flow cytometry and immunohistochemistry of the mouse dural meninges for immunological and virological assessments. STAR protocols, 4(1), 102119.

Xie MM, et al. (2023) An agonistic anti-signal regulatory protein ? antibody for chronic inflammatory diseases. Cell reports. Medicine, 4(8), 101130.

Redford SE, et al. (2023) CD4+ T cells regulate sickness-induced anorexia and fat wasting during a chronic parasitic infection. Cell reports, 42(8), 112814.

Liang Z, et al. (2022) The proprotein convertase furin regulates the development of thymic epithelial cells to ensure central immune tolerance. iScience, 25(10), 105233.

Friess MC, et al. (2022) Mechanosensitive ACKR4 scavenges CCR7 chemokines to facilitate T cell de-adhesion and passive transport by flow in inflamed afferent lymphatics. Cell reports, 38(5), 110334.

Matsuda T, et al. (2022) Efficient antigen delivery by dendritic cell-targeting peptide via nucleolin confers superior vaccine effects in mice. iScience, 25(11), 105324.

Mandula JK, et al. (2022) Ablation of the endoplasmic reticulum stress kinase PERK induces paraptosis and type I interferon to promote anti-tumor T cell responses. Cancer cell, 40(10), 1145.

Oh J, et al. (2021) Rapid Serial Immunoprofiling of the Tumor Immune Microenvironment by Fine Needle Sampling. Clinical cancer research : an official journal of the American Association for Cancer Research, 27(17), 4781.

Xiao Y, et al. (2021) A defective viral genome strategy elicits broad protective immunity against respiratory viruses. Cell, 184(25), 6037.

Lai SM, et al. (2018) Organ-Specific Fate, Recruitment, and Refilling Dynamics of Tissue-Resident Macrophages during Blood-Stage Malaria. Cell reports, 25(11), 3099.

Postat J, et al. (2018) A Metabolism-Based Quorum Sensing Mechanism Contributes to Termination of Inflammatory Responses. Immunity, 49(4), 654.