Resource Summary Report

Generated by RRID on Apr 27, 2025

Brilliant Violet 605™ anti-mouse CD3?

RRID:AB_2565842
Type: Antibody

Proper Citation

(BioLegend Cat# 100351, RRID:AB_2565842)

Antibody Information

URL: http://antibodyregistry.org/AB_2565842

Proper Citation: (BioLegend Cat# 100351, RRID:AB_2565842)

Target Antigen: CD3epsilon

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 605™ anti-mouse CD3?

Description: This monoclonal targets CD3epsilon

Target Organism: mouse

Clone ID: Clone 145-2C11

Antibody ID: AB_2565842

Vendor: BioLegend

Catalog Number: 100351

Record Creation Time: 20231110T035157+0000

Record Last Update: 20240725T065503+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 605™ anti-mouse CD3?.

No alerts have been found for Brilliant Violet 605™ anti-mouse CD3?.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 22 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

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

Cao S, et al. (2024) Glycosylation-modified antigens as a tolerance-inducing vaccine platform prevent anaphylaxis in a pre-clinical model of food allergy. Cell reports. Medicine, 5(1), 101346.

Fanti AK, et al. (2023) Flt3- and Tie2-Cre tracing identifies regeneration in sepsis from multipotent progenitors but not hematopoietic stem cells. Cell stem cell, 30(2), 207.

Ahn M, et al. (2023) Bat ASC2 suppresses inflammasomes and ameliorates inflammatory diseases. Cell, 186(10), 2144.

Enamorado M, et al. (2023) Immunity to the microbiota promotes sensory neuron regeneration. Cell, 186(3), 607.

Earley ZM, et al. (2023) GATA4 controls regionalization of tissue immunity and commensal-driven immunopathology. Immunity, 56(1), 43.

Guo H, et al. (2023) DNA hypomethylation silences anti-tumor immune genes in early prostate cancer and CTCs. Cell, 186(13), 2765.

Wang Q, et al. (2022) PTIP governs NAD+ metabolism by regulating CD38 expression to drive macrophage inflammation. Cell reports, 38(13), 110603.

Cheng AG, et al. (2022) Design, construction, and in vivo augmentation of a complex gut microbiome. Cell, 185(19), 3617.

Parmigiani E, et al. (2022) Interferon-? resistance and immune evasion in glioma develop via Notch-regulated co-evolution of malignant and immune cells. Developmental cell, 57(15), 1847.

Schiller M, et al. (2021) Optogenetic activation of local colonic sympathetic innervations attenuates colitis by limiting immune cell extravasation. Immunity, 54(5), 1022.

Lima-Junior DS, et al. (2021) Endogenous retroviruses promote homeostatic and inflammatory responses to the microbiota. Cell, 184(14), 3794.

Lebratti T, et al. (2021) A sustained type I IFN-neutrophil-IL-18 axis drives pathology during mucosal viral infection. eLife, 10.

Kim SP, et al. (2021) Mutant U2AF1-induced alternative splicing of H2afy (macroH2A1) regulates B-lymphopoiesis in mice. Cell reports, 36(9), 109626.

Wang J, et al. (2020) Leukemogenic Chromatin Alterations Promote AML Leukemia Stem Cells via a KDM4C-ALKBH5-AXL Signaling Axis. Cell stem cell, 27(1), 81.

Han CY, et al. (2020) Adipocyte-Derived Versican and Macrophage-Derived Biglycan Control Adipose Tissue Inflammation in Obesity. Cell reports, 31(13), 107818.

Perner C, et al. (2020) Substance P Release by Sensory Neurons Triggers Dendritic Cell Migration and Initiates the Type-2 Immune Response to Allergens. Immunity, 53(5), 1063.

Shapiro MR, et al. (2020) CD226 Deletion Reduces Type 1 Diabetes in the NOD Mouse by Impairing Thymocyte Development and Peripheral T Cell Activation. Frontiers in immunology, 11, 2180.

Nagai M, et al. (2019) Fasting-Refeeding Impacts Immune Cell Dynamics and Mucosal Immune Responses. Cell, 178(5), 1072.

Tan L, et al. (2019) Single-Cell Transcriptomics Identifies the Adaptation of Scart1+ V?6+ T Cells to Skin Residency as Activated Effector Cells. Cell reports, 27(12), 3657.