

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 19, 2025

Brilliant Violet 421(TM) anti-mouse TIGIT (Vstm3)

RRID:AB_2687311

Type: Antibody

Proper Citation

(BioLegend Cat# 142111, RRID:AB_2687311)

Antibody Information

URL: http://antibodyregistry.org/AB_2687311

Proper Citation: (BioLegend Cat# 142111, RRID:AB_2687311)

Target Antigen: TIGIT

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 421(TM) anti-mouse TIGIT (Vstm3)

Description: This monoclonal targets TIGIT

Target Organism: mouse

Clone ID: Clone 1G9

Antibody ID: AB_2687311

Vendor: BioLegend

Catalog Number: 142111

Record Creation Time: 20231110T034043+0000

Record Last Update: 20240725T022902+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-mouse TIGIT (Vstm3).

No alerts have been found for Brilliant Violet 421(TM) anti-mouse TIGIT (Vstm3).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Peeters JGC, et al. (2024) Hyperactivating EZH2 to augment H3K27me3 levels in regulatory T cells enhances immune suppression by driving early effector differentiation. Cell reports, 43(9), 114724.

Lu J, et al. (2023) Five inhibitory receptors display distinct vesicular distributions in T cells. bioRxiv : the preprint server for biology.

Lu J, et al. (2023) Five Inhibitory Receptors Display Distinct Vesicular Distributions in Murine T Cells. Cells, 12(21).

Zhang Y, et al. (2023) CD39 inhibition and VISTA blockade may overcome radiotherapy resistance by targeting exhausted CD8+ T cells and immunosuppressive myeloid cells. Cell reports. Medicine, 4(8), 101151.

Miyai Y, et al. (2022) Meflin-positive cancer-associated fibroblasts enhance tumor response to immune checkpoint blockade. Life science alliance, 5(6).

Hinterbrandner M, et al. (2021) Tnfrsf4-expressing regulatory T cells promote immune escape of chronic myeloid leukemia stem cells. JCI insight, 6(23).

Marjanovic ND, et al. (2020) Emergence of a High-Plasticity Cell State during Lung Cancer Evolution. Cancer cell, 38(2), 229.