Resource Summary Report

Generated by dkNET on Aug 23, 2026

Brilliant Violet 421(TM) anti-mouse Podoplanin

RRID:AB_2814017
Type: Antibody

Proper Citation

BioLegend Cat# 127423, RRID:AB_2814017

Antibody Information

URL: http://antibodyregistry.org/AB_2814017

Proper Citation: BioLegend Cat# 127423, RRID:AB_2814017

Target Antigen: Podoplanin

Host Organism: syrian hamster

Clonality: monoclonal

Comments: Applications: FC

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

Description: This monoclonal targets Podoplanin

Target Organism: mouse

Clone ID: Clone 8.1.1

Antibody ID: AB_2814017

Vendor: BioLegend

Catalog Number: 127423

Record Creation Time: 20250820T065752+0000

Record Last Update: 20250821T011825+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Alouche N, et al. (2026) Homeostatic mature dendritic cells instruct fibroblast specialization via Notch2 signaling to establish T cell niches. Immunity, 59(6), 1688.

Jacobs KA, et al. (2026) Autophagy maintains high endothelial venule identity and function during inflammation. Immunity.

Li J, et al. (2026) Single-cell screens identify ADAM12 as a fibroblast checkpoint impeding anti-tumor immunity. Cancer cell.

Deng J, et al. (2026) Macrophage MR1 antigen presentation promotes MAIT cell immunity and lung microbiota modulation. Science (New York, N.Y.), 391(6782), eadr6322.

McAninch C, et al. (2026) Protocol for establishing primary murine colonic fibroblast culture with induction of loxP/loxP deletion using transducible TAT-Cre recombinase. STAR protocols, 7(1), 104330.

Huang F, et al. (2025) Bile acids activate cancer-associated fibroblasts and induce an immunosuppressive microenvironment in cholangiocarcinoma. Cancer cell, 43(8), 1460.

Houbaert D, et al. (2024) An autophagy program that promotes T cell egress from the lymph node controls responses to immune checkpoint blockade. Cell reports, 43(4), 114020.

Zeng Q, et al. (2023) Spleen fibroblastic reticular cell-derived acetylcholine promotes lipid metabolism to drive autoreactive B cell responses. Cell metabolism, 35(5), 837.