

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 18, 2025

Brilliant Violet 421(TM) anti-human CD1c

RRID:AB_10933249

Type: Antibody

Proper Citation

(BioLegend Cat# 331525, RRID:AB_10933249)

Antibody Information

URL: http://antibodyregistry.org/AB_10933249

Proper Citation: (BioLegend Cat# 331525, RRID:AB_10933249)

Target Antigen: CD1c

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 421(TM) anti-human CD1c

Description: This monoclonal targets CD1c

Target Organism: human

Clone ID: Clone L161

Antibody ID: AB_10933249

Vendor: BioLegend

Catalog Number: 331525

Alternative Catalog Numbers: 331526

Record Creation Time: 20231110T063206+0000

Record Last Update: 20241115T031940+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-human CD1c.

No alerts have been found for Brilliant Violet 421(TM) anti-human CD1c.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

MacDonald L, et al. (2024) Synovial tissue myeloid dendritic cell subsets exhibit distinct tissue-niche localization and function in health and rheumatoid arthritis. *Immunity*, 57(12), 2843.

Zaitsev A, et al. (2022) Precise reconstruction of the TME using bulk RNA-seq and a machine learning algorithm trained on artificial transcriptomes. *Cancer cell*, 40(8), 879.

Nagaharu K, et al. (2022) A bifurcation concept for B-lymphoid/plasmacytoid dendritic cells with largely fluctuating transcriptome dynamics. *Cell reports*, 40(9), 111260.

Obradovic A, et al. (2021) Single-cell protein activity analysis identifies recurrence-associated renal tumor macrophages. *Cell*, 184(11), 2988.

Mulder K, et al. (2021) Cross-tissue single-cell landscape of human monocytes and macrophages in health and disease. *Immunity*, 54(8), 1883.