

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

Brilliant Violet 421(TM) anti-mouse CD107a (LAMP-1)

RRID:AB_10896064

Type: Antibody

Proper Citation

BioLegend Cat# 121617, RRID:AB_10896064

Antibody Information

URL: http://antibodyregistry.org/AB_10896064

Proper Citation: BioLegend Cat# 121617, RRID:AB_10896064

Target Antigen: CD107a

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 421(TM) anti-mouse CD107a (LAMP-1)

Description: This monoclonal targets CD107a

Target Organism: mouse

Clone ID: Clone 1D4B

Antibody ID: AB_10896064

Vendor: BioLegend

Catalog Number: 121617

Alternative Catalog Numbers: 121618

Record Creation Time: 20250819T231317+0000

Record Last Update: 20250820T044019+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-mouse CD107a (LAMP-1).

No alerts have been found for Brilliant Violet 421(TM) anti-mouse CD107a (LAMP-1).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Xie S, et al. (2026) Effector differentiation by stem-like intraepithelial ?? T cells is required for host defense against infection. *Immunity*, 59(3), 577.

Zhang Y, et al. (2026) Dual blockade of PD-1 and NKG2A prevents NK cell senescence and reprograms the immunosuppressive microenvironment in pancreatic cancer. *Cell reports*, 45(7), 117583.

Roche B, et al. (2025) A Salmonella subset exploits erythrophagocytosis to subvert SLC11A1-imposed iron deprivation. *Cell host & microbe*, 33(5), 632.

Russick J, et al. (2024) Tumor stage-driven disruption of NK cell maturation in human and murine tumors. *iScience*, 27(11), 111233.

Lv H, et al. (2021) NAD⁺ Metabolism Maintains Inducible PD-L1 Expression to Drive Tumor Immune Evasion. *Cell metabolism*, 33(1), 110.

Li J, et al. (2018) Co-inhibitory Molecule B7 Superfamily Member 1 Expressed by Tumor-Infiltrating Myeloid Cells Induces Dysfunction of Anti-tumor CD8⁺ T Cells. *Immunity*, 48(4), 773.