

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 14, 2025

Purified anti-mouse CD107a (LAMP-1)

RRID:AB_572021

Type: Antibody

Proper Citation

(BioLegend Cat# 121602, RRID:AB_572021)

Antibody Information

URL: http://antibodyregistry.org/AB_572021

Proper Citation: (BioLegend Cat# 121602, RRID:AB_572021)

Target Antigen: CD107a

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, WB, ICC, IP

Antibody Name: Purified anti-mouse CD107a (LAMP-1)

Description: This monoclonal targets CD107a

Target Organism: mouse

Clone ID: Clone 1D4B

Antibody ID: AB_572021

Vendor: BioLegend

Catalog Number: 121602

Alternative Catalog Numbers: 121601

Record Creation Time: 20231110T044027+0000

Record Last Update: 20241115T013921+0000

Ratings and Alerts

No rating or validation information has been found for Purified anti-mouse CD107a (LAMP-1).

No alerts have been found for Purified anti-mouse CD107a (LAMP-1).

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](#).

Canella A, et al. (2023) Genetically modified IL2 bone-marrow-derived myeloid cells reprogram the glioma immunosuppressive tumor microenvironment. Cell reports, 42(8), 112891.

Zeng J, et al. (2023) Restoration of lysosomal acidification rescues autophagy and metabolic dysfunction in non-alcoholic fatty liver disease. Nature communications, 14(1), 2573.

Wang S, et al. (2022) TREM2 drives microglia response to amyloid- β via SYK-dependent and -independent pathways. Cell, 185(22), 4153.

Blériot C, et al. (2021) A subset of Kupffer cells regulates metabolism through the expression of CD36. Immunity, 54(9), 2101.

Stykel MG, et al. (2021) β -Synuclein mutation impairs processing of endomembrane compartments and promotes exocytosis and seeding of β -synuclein pathology. Cell reports, 35(6), 109099.