

Resource Summary Report

Generated by NIF on Jul 28, 2026

PE anti-human CD107a (LAMP-1)

RRID:AB_1186040

Type: Antibody

Proper Citation

BioLegend Cat# 328608, RRID:AB_1186040

Antibody Information

URL: http://antibodyregistry.org/AB_1186040

Proper Citation: BioLegend Cat# 328608, RRID:AB_1186040

Target Antigen: CD107a

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-human CD107a (LAMP-1)

Description: This monoclonal targets CD107a

Target Organism: human

Clone ID: Clone H4A3

Antibody ID: AB_1186040

Vendor: BioLegend

Catalog Number: 328608

Alternative Catalog Numbers: 328607

Record Creation Time: 20250819T230958+0000

Record Last Update: 20250820T042925+0000

Ratings and Alerts

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

No alerts have been found for PE anti-human CD107a (LAMP-1).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Thomas BJ, et al. (2025) DUSP11 is an Intracellular Innate Immune Checkpoint in Lung Adenocarcinoma. Cancer immunology research, 13(11), 1798.

Hahn PA, et al. (2025) Exogenous estrogen enhances T cell activation in male primates. Cell reports, 44(9), 116170.

Pedroza LA, et al. (2025) The Golgi complex governs natural killer cell lytic granule positioning to promote directionality in cytotoxicity. Cell reports, 44(1), 115156.

Weskamm LM, et al. (2024) Dissecting humoral immune responses to an MVA-vectored MERS-CoV vaccine in humans using a systems serology approach. iScience, 27(8), 110470.

Radziszewska A, et al. (2024) Type I interferon and mitochondrial dysfunction are associated with dysregulated cytotoxic CD8+ T cell responses in juvenile systemic lupus erythematosus. Clinical and experimental immunology.

Abdelfattah NS, et al. (2024) T-Switch: A specificity-based engineering platform for developing safe and effective T cell therapeutics. Immunity, 57(12), 2945.

Zhang Y, et al. (2024) Generation of dual-attribute iTNK cells from hPSCs for cancer immunotherapy. Cell reports methods, 4(9), 100843.

Sun R, et al. (2023) ROTACs leverage signaling-incompetent R-spondin for targeted protein degradation. Cell chemical biology, 30(7), 739.

Watanabe Y, et al. (2023) Development of CAR-T cells specifically targeting cancer stem cell antigen DNAJB8 against solid tumours. British journal of cancer, 128(5), 886.

van Vliet AA, et al. (2023) Early TRAIL-engagement elicits potent multimodal targeting of melanoma by CD34+ progenitor cell-derived NK cells. iScience, 26(7), 107078.

O'Donnell KL, et al. (2023) Rapid protection of nonhuman primates against Marburg virus disease using a single low-dose VSV-based vaccine. EBioMedicine, 89, 104463.

Chen H, et al. (2023) EBV-Upregulated B7-H3 Inhibits NK cell-Mediated Antitumor Function and Contributes to Nasopharyngeal Carcinoma Progression. *Cancer immunology research*, 11(6), 830.

Lupo KB, et al. (2023) TIGIT contributes to the regulation of 4-1BB and does not define NK cell dysfunction in glioblastoma. *iScience*, 26(12), 108353.

Jing R, et al. (2022) EZH1 repression generates mature iPSC-derived CAR T cells with enhanced antitumor activity. *Cell stem cell*, 29(8), 1181.

Kashima Y, et al. (2022) Intensive single-cell analysis reveals immune-cell diversity among healthy individuals. *Life science alliance*, 5(7).

Lin Y, et al. (2022) Geospatial Immune Heterogeneity Reflects the Diverse Tumor-Immune Interactions in Intrahepatic Cholangiocarcinoma. *Cancer discovery*, 12(10), 2350.

Oyer JL, et al. (2022) Cryopreserved PM21-Particle-Expanded Natural Killer Cells Maintain Cytotoxicity and Effector Functions In Vitro and In Vivo. *Frontiers in immunology*, 13, 861681.

Mathewson ND, et al. (2021) Inhibitory CD161 receptor identified in glioma-infiltrating T cells by single-cell analysis. *Cell*, 184(5), 1281.

Katsuyama E, et al. (2020) The CD38/NAD/SIRTUIN1/EZH2 Axis Mitigates Cytotoxic CD8 T Cell Function and Identifies Patients with SLE Prone to Infections. *Cell reports*, 30(1), 112.

Willcox CR, et al. (2019) Butyrophilin-like 3 Directly Binds a Human V α 4+ T Cell Receptor Using a Modality Distinct from Clonally-Restricted Antigen. *Immunity*, 51(5), 813.