

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 13, 2025

## FITC anti-human CD107a (LAMP-1)

RRID:AB\_1186036

Type: Antibody

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### Proper Citation

(BioLegend Cat# 328606, RRID:AB\_1186036)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1186036](http://antibodyregistry.org/AB_1186036)

**Proper Citation:** (BioLegend Cat# 328606, RRID:AB\_1186036)

**Target Antigen:** CD107a

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** FITC anti-human CD107a (LAMP-1)

**Description:** This monoclonal targets CD107a

**Target Organism:** human

**Clone ID:** Clone H4A3

**Antibody ID:** AB\_1186036

**Vendor:** BioLegend

**Catalog Number:** 328606

**Alternative Catalog Numbers:** 328605

**Record Creation Time:** 20231110T053819+0000

**Record Last Update:** 20241115T123409+0000

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## Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Wang Y, et al. (2024) Venetoclax acts as an immunometabolic modulator to potentiate adoptive NK cell immunotherapy against leukemia. *Cell reports. Medicine*, 5(6), 101580.

Schmit MM, et al. (2024) A critical threshold of MCM10 is required to maintain genome stability during differentiation of induced pluripotent stem cells into natural killer cells. *Open biology*, 14(1), 230407.

Hofman T, et al. (2024) IFN $\gamma$  mediates the resistance of tumor cells to distinct NK cell subsets. *Journal for immunotherapy of cancer*, 12(7).

Felices M, et al. (2023) Reverse Translation Identifies the Synergistic Role of Immune Checkpoint Blockade and IL15 to Enhance Immunotherapy of Ovarian Cancer. *Cancer immunology research*, 11(5), 674.

Nelde A, et al. (2023) Immune Surveillance of Acute Myeloid Leukemia Is Mediated by HLA-Presented Antigens on Leukemia Progenitor Cells. *Blood cancer discovery*, 4(6), 468.

Tobin RP, et al. (2023) Targeting MDSC Differentiation Using ATRA: A Phase I/II Clinical Trial Combining Pembrolizumab and All-Trans Retinoic Acid for Metastatic Melanoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(7), 1209.

Bauer J, et al. (2022) The oncogenic fusion protein DNAJB1-PRKACA can be specifically targeted by peptide-based immunotherapy in fibrolamellar hepatocellular carcinoma. *Nature communications*, 13(1), 6401.

van der Ploeg K, et al. (2022) TNF- $\gamma$ + CD4+ T cells dominate the SARS-CoV-2 specific T cell response in COVID-19 outpatients and are associated with durable antibodies. *Cell reports. Medicine*, 3(6), 100640.

Yen M, et al. (2022) Facile discovery of surrogate cytokine agonists. *Cell*, 185(8), 1414.

Maringer Y, et al. (2022) Durable spike-specific T cell responses after different COVID-19 vaccination regimens are not further enhanced by booster vaccination. *Science immunology*, 7(78), eadd3899.

Bilich T, et al. (2021) T cell and antibody kinetics delineate SARS-CoV-2 peptides mediating long-term immune responses in COVID-19 convalescent individuals. *Science translational medicine*, 13(590).

Bilich T, et al. (2021) Preexisting and Post-COVID-19 Immune Responses to SARS-CoV-2 in Patients with Cancer. *Cancer discovery*, 11(8), 1982.

Ni J, et al. (2020) Single-Cell RNA Sequencing of Tumor-Infiltrating NK Cells Reveals that Inhibition of Transcription Factor HIF-1 $\alpha$  Unleashes NK Cell Activity. *Immunity*, 52(6), 1075.

Bennstein SB, et al. (2020) Umbilical cord blood-derived ILC1-like cells constitute a novel precursor for mature KIR+NKG2A<sup>-</sup> NK cells. *eLife*, 9.

Xu H, et al. (2019) Targeted Disruption of HLA Genes via CRISPR-Cas9 Generates iPSCs with Enhanced Immune Compatibility. *Cell stem cell*, 24(4), 566.