

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Mouse Anti-CD107a Monoclonal Antibody, Unconjugated, Clone H4A3

RRID:AB_396132

Type: Antibody

Proper Citation

BD Biosciences Cat# 555798, RRID:AB_396132

Antibody Information

URL: http://antibodyregistry.org/AB_396132

Proper Citation: BD Biosciences Cat# 555798, RRID:AB_396132

Target Antigen: CD107a

Host Organism: mouse

Clonality: monoclonal

Comments: Intracellular staining (flow Cytotoxicityometry)

Antibody Name: Mouse Anti-CD107a Monoclonal Antibody, Unconjugated, Clone H4A3

Description: This monoclonal targets CD107a

Target Organism: human

Clone ID: H4A3

Antibody ID: AB_396132

Vendor: BD Biosciences

Catalog Number: 555798

Record Creation Time: 20250819T231010+0000

Record Last Update: 20250820T043022+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD107a Monoclonal Antibody, Unconjugated, Clone H4A3.

No alerts have been found for Mouse Anti-CD107a Monoclonal Antibody, Unconjugated, Clone H4A3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Hornfeck S, et al. (2026) Overexpression generates aberrant distribution of endocytic regulators - the case of the Rab11/LAMP1 compartment. PloS one, 21(4), e0346157.

Collier CL, et al. (2025) PINK1 Loss of Function Selectively Alters the Mitochondrial-Derived Vesicle Pathway. FASEB bioAdvances, 7(7), e70030.

Lee C, et al. (2025) DMXL1 promotes recruitment of V1-ATPase to lysosomes upon TRPML1 activation. Nature structural & molecular biology.

De Tito S, et al. (2025) ATG9A and ARFIP2 cooperate to control PI4P levels for lysosomal repair. Developmental cell.

Ebner M, et al. (2023) Nutrient-regulated control of lysosome function by signaling lipid conversion. Cell, 186(24), 5328.

Sekar R, et al. (2022) Vps37a regulates hepatic glucose production by controlling glucagon receptor localization to endosomes. Cell metabolism, 34(11), 1824.

Fermie J, et al. (2022) Bimodal endocytic probe for three-dimensional correlative light and electron microscopy. Cell reports methods, 2(5), 100220.

Chen D, et al. (2021) ORF3a of SARS-CoV-2 promotes lysosomal exocytosis-mediated viral egress. Developmental cell, 56(23), 3250.

Torrino S, et al. (2021) UBTD1 regulates ceramide balance and endolysosomal positioning to coordinate EGFR signaling. eLife, 10.

Trofimenko E, et al. (2021) The endocytic pathway taken by cationic substances requires Rab14 but not Rab5 and Rab7. Cell reports, 37(5), 109945.

Lafouresse F, et al. (2021) Stochastic asymmetric repartition of lytic machinery in dividing CD8+ T cells generates heterogeneous killing behavior. eLife, 10.

Akounianaki T, et al. (2021) Uncoupling of IL-6 signaling and LC3-associated phagocytosis drives immunoparalysis during sepsis. *Cell host & microbe*, 29(8), 1277.

Chen R, et al. (2021) Entosis is induced by ultraviolet radiation. *iScience*, 24(8), 102902.

Weulersse M, et al. (2020) Eomes-Dependent Loss of the Co-activating Receptor CD226 Restrains CD8⁺ T Cell Anti-tumor Functions and Limits the Efficacy of Cancer Immunotherapy. *Immunity*, 53(4), 824.

Lee C, et al. (2020) Selective Lysosome Membrane Turnover Is Induced by Nutrient Starvation. *Developmental cell*, 55(3), 289.

Popovic D, et al. (2018) Multivariate Control of Transcript to Protein Variability in Single Mammalian Cells. *Cell systems*, 7(4), 398.