

Resource Summary Report

Generated by [RRID](#) on Sep 10, 2026

RAT ANTI MOUSE CD107a

RRID:AB_2134482

Type: Antibody

Proper Citation

Bio-Rad Cat# MCA4707T, RRID:AB_2134482

Antibody Information

URL: http://antibodyregistry.org/AB_2134482

Proper Citation: Bio-Rad Cat# MCA4707T, RRID:AB_2134482

Target Antigen: CD107a

Host Organism: Rat

Clonality: monoclonal

Comments: Applications: Immunohistology - Frozen, Flow Cytometry, Immunoprecipitation, Immunofluorescence

Antibody Name: RAT ANTI MOUSE CD107a

Description: This monoclonal targets CD107a

Target Organism: mouse

Clone ID: Clone 1D4B

Antibody ID: AB_2134482

Vendor: Bio-Rad

Catalog Number: MCA4707T

Record Creation Time: 20231110T073510+0000

Record Last Update: 20260830T035104+0000

Ratings and Alerts

No rating or validation information has been found for RAT ANTI MOUSE CD107a.

No alerts have been found for RAT ANTI MOUSE CD107a.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Abe T, et al. (2024) Lysosomal stress drives the release of pathogenic ??-synuclein from macrophage lineage cells via the LRRK2-Rab10 pathway. iScience, 27(2), 108893.

Sobue A, et al. (2018) Astroglial major histocompatibility complex class I following immune activation leads to behavioral and neuropathological changes. Glia, 66(5), 1034.