

# Resource Summary Report

Generated by [NIF](#) on Jul 28, 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](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:** 20250820T024304+0000

**Record Last Update:** 20250820T142003+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 [NIF](#) .

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.