

Resource Summary Report

Generated by [nidm-terms](#) on Sep 3, 2026

RAT ANTI MOUSE CD169

RRID:AB_322416

Type: Antibody

Proper Citation

Bio-Rad Cat# MCA884, RRID:AB_322416

Antibody Information

URL: http://antibodyregistry.org/AB_322416

Proper Citation: Bio-Rad Cat# MCA884, RRID:AB_322416

Target Antigen: CD169

Host Organism: Rat

Clonality: monoclonal

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

Antibody Name: RAT ANTI MOUSE CD169

Description: This monoclonal targets CD169

Target Organism: mouse

Clone ID: Clone 3D6.112

Antibody ID: AB_322416

Vendor: Bio-Rad

Catalog Number: MCA884

Record Creation Time: 20231110T081346+0000

Record Last Update: 20260830T020603+0000

Ratings and Alerts

No rating or validation information has been found for RAT ANTI MOUSE CD169.

No alerts have been found for RAT ANTI MOUSE CD169.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Fatkhullina AR, et al. (2025) Medullary stromal cells define small intestinal lymph node identity in humans and mice. Cell reports, 44(10), 116441.

Perrotta S, et al. (2025) A heart-brain-spleen axis controls cardiac remodeling to hypertensive stress. Immunity, 58(3), 648.

Hu J, et al. (2025) CD169+ macrophages identify and eliminate tumor cells in colorectal cancer through CD169/CD43 interaction and FasL-driven apoptosis. Cell reports, 44(10), 116351.

Tacconi C, et al. (2021) CD169+ lymph node macrophages have protective functions in mouse breast cancer metastasis. Cell reports, 35(2), 108993.

Carnevale L, et al. (2020) Celiac Vagus Nerve Stimulation Recapitulates Angiotensin II-Induced Splenic Noradrenergic Activation, Driving Egress of CD8 Effector Cells. Cell reports, 33(11), 108494.

Zumerle S, et al. (2019) Intercellular Calcium Signaling Induced by ATP Potentiates Macrophage Phagocytosis. Cell reports, 27(1), 1.

Ding X, et al. (2019) Panicle-Shaped Sympathetic Architecture in the Spleen Parenchyma Modulates Antibacterial Innate Immunity. Cell reports, 27(13), 3799.

Lee CH, et al. (2018) Hypothalamic Macrophage Inducible Nitric Oxide Synthase Mediates Obesity-Associated Hypothalamic Inflammation. Cell reports, 25(4), 934.

Valdearcos M, et al. (2017) Microglial Inflammatory Signaling Orchestrates the Hypothalamic Immune Response to Dietary Excess and Mediates Obesity Susceptibility. Cell metabolism, 26(1), 185.