

# Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

## RAT ANTI MOUSE CD68:Azide Free

RRID:AB\_323909

Type: Antibody

---

### Proper Citation

(Bio-Rad Cat# MCA1957XZ, RRID:AB\_323909)

---

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_323909](http://antibodyregistry.org/AB_323909)

**Proper Citation:** (Bio-Rad Cat# MCA1957XZ, RRID:AB\_323909)

**Target Antigen:** RAT ANTI MOUSE CD68:Azide Free

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** manufacturer recommendations: IgG2a Flow Cytometry; Western Blot; Immunohistochemistry; Immunoprecipitation; Immunohistology - Frozen, Western Blotting, Immunohistology - Paraffin, Immunoprecipitation, Flow Cytometry, Immunofluorescence

**Antibody Name:** RAT ANTI MOUSE CD68:Azide Free

**Description:** This monoclonal targets RAT ANTI MOUSE CD68:Azide Free

**Target Organism:** mouse

**Antibody ID:** AB\_323909

**Vendor:** Bio-Rad

**Catalog Number:** MCA1957XZ

**Record Creation Time:** 20260218T235013+0000

**Record Last Update:** 20260226T001155+0000

---

### Ratings and Alerts

No rating or validation information has been found for RAT ANTI MOUSE CD68:Azide Free.

No alerts have been found for RAT ANTI MOUSE CD68:Azide Free.

---

## Data and Source Information

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

---

## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Zhang W, et al. (2024) Decreased extrasynaptic  $\gamma$ -GABAA receptors in PNN-associated parvalbumin interneurons correlates with anxiety in APP and tau mouse models of Alzheimer's disease. British journal of pharmacology, 181(20), 3944.

Niu J, et al. (2020) Coupled Control of Distal Axon Integrity and Somal Responses to Axonal Damage by the Palmitoyl Acyltransferase ZDHHC17. Cell reports, 33(7), 108365.

Robinson S, et al. (2017) Microstructural and microglial changes after repetitive mild traumatic brain injury in mice. Journal of neuroscience research, 95(4), 1025.

Menzies RI, et al. (2017) Hyperglycemia-induced Renal P2X7 Receptor Activation Enhances Diabetes-related Injury. EBioMedicine, 19, 73.

Schechter RW, et al. (2017) Experience-Dependent Synaptic Plasticity in V1 Occurs without Microglial CX3CR1. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(44), 10541.