

Resource Summary Report

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

MOUSE ANTI RAT CD163

RRID:AB_2074558

Type: Antibody

Proper Citation

Bio-Rad Cat# MCA342GA, RRID:AB_2074558

Antibody Information

URL: http://antibodyregistry.org/AB_2074558

Proper Citation: Bio-Rad Cat# MCA342GA, RRID:AB_2074558

Target Antigen: CD163

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: Western Blotting, Immunohistology - Paraffin, Immunoprecipitation, Flow Cytometry, Immunohistology - Frozen, Immunofluorescence

Antibody Name: MOUSE ANTI RAT CD163

Description: This monoclonal targets CD163

Target Organism: rat

Clone ID: Clone ED2

Antibody ID: AB_2074558

Vendor: Bio-Rad

Catalog Number: MCA342GA

Record Creation Time: 20250820T055212+0000

Record Last Update: 20250820T224034+0000

Ratings and Alerts

No rating or validation information has been found for MOUSE ANTI RAT CD163.

No alerts have been found for MOUSE ANTI RAT CD163.

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](#) .

Zheng B, et al. (2026) Prenatal glucocorticoids exposure disrupts maturation of a cluster of microglia, causing poor social memory and more repetitive behaviors. Cell reports, 45(1), 116820.

Yip JLK, et al. (2024) The gut-brain and gut-macrophage contribution to gastrointestinal dysfunction with systemic inflammation. Brain, behavior, and immunity, 119, 867.

Poon EK, et al. (2024) A novel inhibitor of class IIa histone deacetylases attenuates collagen-induced arthritis. British journal of pharmacology, 181(23), 4804.

Yip JLK, et al. (2023) Macrophage regulation of the "second brain": CD163 intestinal macrophages interact with inhibitory interneurons to regulate colonic motility - evidence from the Cx3cr1-Dtr rat model. Frontiers in immunology, 14, 1269890.

Hellenbrand DJ, et al. (2019) Sustained interleukin-10 delivery reduces inflammation and improves motor function after spinal cord injury. Journal of neuroinflammation, 16(1), 93.