

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

RAT ANTI MOUSE F4/80:APC

RRID:AB_324435

Type: Antibody

Proper Citation

Bio-Rad Cat# MCA497APC, RRID:AB_324435

Antibody Information

URL: http://antibodyregistry.org/AB_324435

Proper Citation: Bio-Rad Cat# MCA497APC, RRID:AB_324435

Target Antigen: F4/80

Host Organism: Rat

Clonality: monoclonal

Comments: Applications: Flow Cytometry

Antibody Name: RAT ANTI MOUSE F4/80:APC

Description: This monoclonal targets F4/80

Target Organism: mouse

Clone ID: Clone Cl:A3-1

Antibody ID: AB_324435

Vendor: Bio-Rad

Catalog Number: MCA497APC

Record Creation Time: 20250820T071851+0000

Record Last Update: 20250821T020434+0000

Ratings and Alerts

No rating or validation information has been found for RAT ANTI MOUSE F4/80:APC.

No alerts have been found for RAT ANTI MOUSE F4/80:APC.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Chen Z, et al. (2026) Fibroblast-derived alarmin promotes oral wound healing by activating regulatory T cells that relay pro-angiogenic and anti-inflammatory responses. *Cell reports*, 45(1), 116829.

Baasch S, et al. (2021) Cytomegalovirus subverts macrophage identity. *Cell*, 184(14), 3774.

Kim JS, et al. (2021) A Binary Cre Transgenic Approach Dissects Microglia and CNS Border-Associated Macrophages. *Immunity*, 54(1), 176.

Petrus P, et al. (2020) Glutamine Links Obesity to Inflammation in Human White Adipose Tissue. *Cell metabolism*, 31(2), 375.

Kolter J, et al. (2019) A Subset of Skin Macrophages Contributes to the Surveillance and Regeneration of Local Nerves. *Immunity*, 50(6), 1482.

Bennett FC, et al. (2018) A Combination of Ontogeny and CNS Environment Establishes Microglial Identity. *Neuron*, 98(6), 1170.

Buchan SL, et al. (2018) Antibodies to Costimulatory Receptor 4-1BB Enhance Anti-tumor Immunity via T Regulatory Cell Depletion and Promotion of CD8⁺ T Cell Effector Function. *Immunity*, 49(5), 958.