Resource Summary Report

Generated by RRID on Sep 6, 2026

RAT ANTI MOUSE F4/80:RPE

RRID:AB_322048
Type: Antibody

Proper Citation

Bio-Rad Cat# MCA497PE, RRID:AB_322048

Antibody Information

URL: http://antibodyregistry.org/AB_322048

Proper Citation: Bio-Rad Cat# MCA497PE, RRID:AB_322048

Target Antigen: F4/80

Host Organism: Rat

Clonality: monoclonal

Comments: Applications: Flow Cytometry, Immunofluorescence

Antibody Name: RAT ANTI MOUSE F4/80:RPE

Description: This monoclonal targets F4/80

Target Organism: mouse

Clone ID: Clone Cl:A3-1

Antibody ID: AB_322048

Vendor: Bio-Rad

Catalog Number: MCA497PE

Record Creation Time: 20231110T045024+0000

Record Last Update: 20260829T182212+0000

Ratings and Alerts

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

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

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 .

Mahadevan KK, et al. (2023) Elimination of oncogenic KRAS in genetic mouse models eradicates pancreatic cancer by inducing FAS-dependent apoptosis by CD8+ T cells. Developmental cell, 58(17), 1562.

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

Kozyrev N, et al. (2020) Infiltrating Hematogenous Macrophages Aggregate Around ?-Amyloid Plaques in an Age- and Sex-Dependent Manner in a Mouse Model of Alzheimer Disease. Journal of neuropathology and experimental neurology, 79(11), 1147.

Shimoide T, et al. (2018) Role of Macrophages and Plasminogen Activator Inhibitor-1 in Delayed Bone Repair in Diabetic Female Mice. Endocrinology, 159(4), 1875.

Varol D, et al. (2017) Dicer Deficiency Differentially Impacts Microglia of the Developing and Adult Brain. Immunity, 46(6), 1030.