

Resource Summary Report

Generated by PRECISE-TBI on Jul 28, 2026

RAT ANTI MOUSE F4/80:Biotin

RRID:AB_322046

Type: Antibody

Proper Citation

Bio-Rad Cat# MCA497B, RRID:AB_322046

Antibody Information

URL: http://antibodyregistry.org/AB_322046

Proper Citation: Bio-Rad Cat# MCA497B, RRID:AB_322046

Target Antigen: F4/80

Host Organism: Rat

Clonality: monoclonal

Comments: Applications: Flow Cytometry

Antibody Name: RAT ANTI MOUSE F4/80:Biotin

Description: This monoclonal targets F4/80

Target Organism: mouse

Clone ID: Clone Cl:A3-1

Antibody ID: AB_322046

Vendor: Bio-Rad

Catalog Number: MCA497B

Record Creation Time: 20250820T034637+0000

Record Last Update: 20250820T170930+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Roche B, et al. (2025) A Salmonella subset exploits erythrophagocytosis to subvert SLC11A1-imposed iron deprivation. Cell host & microbe, 33(5), 632.

Sasaki I, et al. (2024) A stress sensor, IRE1 γ , is required for bacterial-exotoxin-induced interleukin-1 γ production in tissue-resident macrophages. Cell reports, 43(4), 113981.

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