

# Resource Summary Report

Generated by PRECISE-TBI on Jul 29, 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](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?, is required for bacterial-exotoxin-induced interleukin-1? 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.