

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

RAT ANTI MOUSE F4/80:Alexa Fluor® 488

RRID:AB_1102554

Type: Antibody

Proper Citation

Bio-Rad Cat# MCA497A488T, RRID:AB_1102554

Antibody Information

URL: http://antibodyregistry.org/AB_1102554

Proper Citation: Bio-Rad Cat# MCA497A488T, RRID:AB_1102554

Target Antigen: F4/80

Host Organism: Rat

Clonality: monoclonal

Comments: Applications: Flow Cytometry

Antibody Name: RAT ANTI MOUSE F4/80:Alexa Fluor® 488

Description: This monoclonal targets F4/80

Target Organism: mouse

Clone ID: Clone Cl:A3-1

Antibody ID: AB_1102554

Vendor: Bio-Rad

Catalog Number: MCA497A488T

Record Creation Time: 20250820T054101+0000

Record Last Update: 20250820T221210+0000

Ratings and Alerts

No rating or validation information has been found for RAT ANTI MOUSE F4/80:Alexa Fluor® 488.

No alerts have been found for RAT ANTI MOUSE F4/80:Alexa Fluor® 488.

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 [NIF](#) .

Joshi S, et al. (2024) Tim4 enables large peritoneal macrophages to cross-present tumor antigens at early stages of tumorigenesis. Cell reports, 43(4), 114096.

Laforêts F, et al. (2023) Semi-supervised analysis of myeloid and T cell behavior in ex vivo ovarian tumor slices reveals changes in cell motility after treatments. iScience, 26(4), 106514.

Rustenhoven J, et al. (2021) Functional characterization of the dural sinuses as a neuroimmune interface. Cell, 184(4), 1000.

Davidson S, et al. (2020) Single-Cell RNA Sequencing Reveals a Dynamic Stromal Niche That Supports Tumor Growth. Cell reports, 31(7), 107628.

Shin M, et al. (2020) DAGL-Beta Functions as a PUFA-Specific Triacylglycerol Lipase in Macrophages. Cell chemical biology, 27(3), 314.

Cho C, et al. (2017) Reck and Gpr124 Are Essential Receptor Cofactors for Wnt7a/Wnt7b-Specific Signaling in Mammalian CNS Angiogenesis and Blood-Brain Barrier Regulation. Neuron, 95(5), 1056.

Estes JM, et al. (2007) Efficacy of anti-death receptor 5 (DR5) antibody (TRA-8) against primary human ovarian carcinoma using a novel ex vivo tissue slice model. Gynecologic oncology, 105(2), 291.