

Resource Summary Report

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

RAT ANTI MOUSE F4/80:Biotin

RRID:AB_323893

Type: Antibody

Proper Citation

Bio-Rad Cat# MCA497BB, RRID:AB_323893

Antibody Information

URL: http://antibodyregistry.org/AB_323893

Proper Citation: Bio-Rad Cat# MCA497BB, RRID:AB_323893

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_323893

Vendor: Bio-Rad

Catalog Number: MCA497BB

Record Creation Time: 20250820T044143+0000

Record Last Update: 20250820T194111+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 7 mentions in open access literature.

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

Cardoso Delgado T, et al. (2025) Metabolic dysfunction-associated steatotic liver disease alters brain function and behavior: Insights from liver-targeted siRNA therapy. Science advances, 11(43), eady9758.

Gil-Pitarch C, et al. (2024) Neddylation inhibition prevents acetaminophen-induced liver damage by enhancing the anabolic cardiolipin pathway. Cell reports. Medicine, 5(7), 101653.

Cousin N, et al. (2021) Lymphatic PD-L1 Expression Restricts Tumor-Specific CD8+ T-cell Responses. Cancer research, 81(15), 4133.

Simon J, et al. (2020) Targeting Hepatic Glutaminase 1 Ameliorates Non-alcoholic Steatohepatitis by Restoring Very-Low-Density Lipoprotein Triglyceride Assembly. Cell metabolism, 31(3), 605.

Forese MG, et al. (2020) Prostaglandin D2 synthase modulates macrophage activity and accumulation in injured peripheral nerves. Glia, 68(1), 95.

Utz SG, et al. (2020) Early Fate Defines Microglia and Non-parenchymal Brain Macrophage Development. Cell, 181(3), 557.

Yu X, et al. (2017) The Cytokine TGF-?? Promotes the Development and Homeostasis of Alveolar Macrophages. Immunity, 47(5), 903.