

Resource Summary Report

Generated by [RRID](#) on Jul 28, 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: 20250820T005705+0000

Record Last Update: 20250820T093825+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 [RRID](#) .

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- β Promotes the Development and Homeostasis of Alveolar Macrophages. *Immunity*, 47(5), 903.