

Resource Summary Report

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

Purified anti-mouse CD64 (Fc?RI)

RRID:AB_10612757

Type: Antibody

Proper Citation

BioLegend Cat# 139301, RRID:AB_10612757

Antibody Information

URL: http://antibodyregistry.org/AB_10612757

Proper Citation: BioLegend Cat# 139301, RRID:AB_10612757

Target Antigen: CD64

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC, IP

Antibody Name: Purified anti-mouse CD64 (Fc?RI)

Description: This monoclonal targets CD64

Target Organism: mouse

Clone ID: Clone X54-5/7.1

Antibody ID: AB_10612757

Vendor: BioLegend

Catalog Number: 139301

Alternative Catalog Numbers: 139302

Record Creation Time: 20250819T231637+0000

Record Last Update: 20250820T045031+0000

Ratings and Alerts

No rating or validation information has been found for Purified anti-mouse CD64 (FcγRI).

No alerts have been found for Purified anti-mouse CD64 (FcγRI).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Granda Farias A, et al. (2025) Phenotypic screens for SIRPA expression reveal RAB21 as a general regulator of macrophage surface identity. *Cell reports*, 44(7), 115921.

Burrows K, et al. (2025) A gut commensal protozoan determines respiratory disease outcomes by shaping pulmonary immunity. *Cell*, 188(2), 316.

Suzuki T, et al. (2025) Selective TLR ligand stimulation enhances in vivo mosquito-borne flavivirus pathogenicity. *Cell reports*, 44(9), 116210.

Jiang L, et al. (2023) Immunoglobulin G inhibits glucocorticoid-induced osteoporosis through occupation of FcγRI. *iScience*, 26(10), 107749.

Liu X, et al. (2023) Context-dependent activation of STING-interferon signaling by CD11b agonists enhances anti-tumor immunity. *Cancer cell*, 41(6), 1073.

Rosina M, et al. (2022) Ejection of damaged mitochondria and their removal by macrophages ensure efficient thermogenesis in brown adipose tissue. *Cell metabolism*, 34(4), 533.

Swidergall M, et al. (2019) EphA2 Is a Neutrophil Receptor for *Candida albicans* that Stimulates Antifungal Activity during Oropharyngeal Infection. *Cell reports*, 28(2), 423.

Jordan S, et al. (2019) Dietary Intake Regulates the Circulating Inflammatory Monocyte Pool. *Cell*, 178(5), 1102.