

# Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

## Purified anti-mouse CD64 (Fc?RI)

RRID:AB\_10612757

Type: Antibody

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### Proper Citation

BioLegend Cat# 139301, RRID:AB\_10612757

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_10612757](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

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### 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).

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

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

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.

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

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

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.