

Resource Summary Report

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

PE anti-mouse Fc?RI?

RRID:AB_1626104

Type: Antibody

Proper Citation

BioLegend Cat# 134307, RRID:AB_1626104

Antibody Information

URL: http://antibodyregistry.org/AB_1626104

Proper Citation: BioLegend Cat# 134307, RRID:AB_1626104

Target Antigen: FcepsilonRIalpha

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-mouse Fc?RI?

Description: This monoclonal targets FcepsilonRIalpha

Target Organism: mouse

Clone ID: Clone MAR-1

Antibody ID: AB_1626104

Vendor: BioLegend

Catalog Number: 134307

Alternative Catalog Numbers: 134308

Record Creation Time: 20250820T043332+0000

Record Last Update: 20250820T191807+0000

Ratings and Alerts

No rating or validation information has been found for PE anti-mouse Fc γ RI?

No alerts have been found for PE anti-mouse Fc γ RI?

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Xu Y, et al. (2025) Sensitized mast cells for targeted drug delivery and augmented cancer immunotherapy. *Cell*.

Xu Y, et al. (2025) Systematic monocyte subset analysis reveals differential contribution of Notch signaling components to monocyte heterogeneity. *iScience*, 28(11), 113795.

Li Y, et al. (2023) Choroid plexus mast cells drive tumor-associated hydrocephalus. *Cell*, 186(26), 5719.

Wang M, et al. (2023) Genotoxic aldehyde stress prematurely ages hematopoietic stem cells in a p53-driven manner. *Molecular cell*, 83(14), 2417.

Gawish R, et al. (2022) ACE2 is the critical in vivo receptor for SARS-CoV-2 in a novel COVID-19 mouse model with TNF- and IFN γ -driven immunopathology. *eLife*, 11.

Schädlich IS, et al. (2022) Nt5e deficiency does not affect post-stroke inflammation and lesion size in a murine ischemia/reperfusion stroke model. *iScience*, 25(6), 104470.

Starkl P, et al. (2020) IgE Effector Mechanisms, in Concert with Mast Cells, Contribute to Acquired Host Defense against *Staphylococcus aureus*. *Immunity*, 53(4), 793.

Liu Z, et al. (2019) Fate Mapping via Ms4a3-Expression History Traces Monocyte-Derived Cells. *Cell*, 178(6), 1509.

Walens A, et al. (2019) CCL5 promotes breast cancer recurrence through macrophage recruitment in residual tumors. *eLife*, 8.

Strattan E, et al. (2019) Mast Cells Are Mediators of Fibrosis and Effector Cell Recruitment in Dermal Chronic Graft-vs.-Host Disease. *Frontiers in immunology*, 10, 2470.

Cohen M, et al. (2018) Lung Single-Cell Signaling Interaction Map Reveals Basophil Role in Macrophage Imprinting. *Cell*, 175(4), 1031.

Shimokawa C, et al. (2017) Mast Cells Are Crucial for Induction of Group 2 Innate Lymphoid Cells and Clearance of Helminth Infections. *Immunity*, 46(5), 863.