

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

PE/Cyanine7 anti-mouse Fc ϵ RI?

RRID:AB_10640122

Type: Antibody

Proper Citation

BioLegend Cat# 134318, RRID:AB_10640122

Antibody Information

URL: http://antibodyregistry.org/AB_10640122

Proper Citation: BioLegend Cat# 134318, RRID:AB_10640122

Target Antigen: FcepsilonRIalpha

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse Fc ϵ RI?

Description: This monoclonal targets FcepsilonRIalpha

Target Organism: mouse

Clone ID: Clone MAR-1

Antibody ID: AB_10640122

Vendor: BioLegend

Catalog Number: 134318

Alternative Catalog Numbers: 134317

Record Creation Time: 20250819T211421+0000

Record Last Update: 20250819T221816+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse Fc γ RI?

No alerts have been found for PE/Cyanine7 anti-mouse Fc γ RI?

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Sánchez-Martínez E, et al. (2026) Microbial metabolism of food allergens determines the severity of IgE-mediated anaphylaxis. *Cell host & microbe*, 34(4), 600.

Izawa K, et al. (2026) IgE-dependent anaphylaxis is regulated by sphingolipid binding to activating and inhibitory CD300 family members. *Cell reports*, 45(3), 117054.

Elmore J, et al. (2026) Diverse microbial exposure exacerbates the development of allergic airway inflammation in adult mice. *Journal of immunology* (Baltimore, Md. : 1950), 215(2).

Knights AJ, et al. (2025) Synovial macrophage diversity and activation of M-CSF signaling in post-traumatic osteoarthritis. *eLife*, 12.

Smyth DJ, et al. (2025) Vaccination against helminth IL-33 modulators permits immune-mediated parasite ejection. *Cell reports*, 44(5), 115721.

Kothari R, et al. (2025) A mast cell receptor mediates post-stroke brain inflammation via a dural-brain axis. *Cell*.

Oh JH, et al. (2025) Naturalized immune responses are stable over years in a colony of laboratory mice with wild-derived microbiota. *Immunity*, 58(9), 2305.

Jakob MO, et al. (2023) ILC3s restrict the dissemination of intestinal bacteria to safeguard liver regeneration after surgery. *Cell reports*, 42(3), 112269.

Dong X, et al. (2022) Keratinocyte-derived defensins activate neutrophil-specific receptors Mrgpra2a/b to prevent skin dysbiosis and bacterial infection. *Immunity*, 55(9), 1645.

Li Z, et al. (2018) Adult Connective Tissue-Resident Mast Cells Originate from Late Erythro-Myeloid Progenitors. *Immunity*, 49(4), 640.

Gentek R, et al. (2018) Hemogenic Endothelial Fate Mapping Reveals Dual Developmental Origin of Mast Cells. *Immunity*, 48(6), 1160.