

Resource Summary Report

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

PE anti-mouse IgM

RRID:AB_315058

Type: Antibody

Proper Citation

BioLegend Cat# 406508, RRID:AB_315058

Antibody Information

URL: http://antibodyregistry.org/AB_315058

Proper Citation: BioLegend Cat# 406508, RRID:AB_315058

Target Antigen: IgM

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-mouse IgM

Description: This monoclonal targets IgM

Target Organism: mouse

Clone ID: Clone RMM-1

Antibody ID: AB_315058

Vendor: BioLegend

Catalog Number: 406508

Alternative Catalog Numbers: 406507

Record Creation Time: 20250819T233118+0000

Record Last Update: 20250820T053615+0000

Ratings and Alerts

No rating or validation information has been found for PE anti-mouse IgM.

No alerts have been found for PE anti-mouse IgM.

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 [dkNET](#) .

Liu F, et al. (2025) TAF1 is required for fetal but not adult hematopoiesis in mice. Developmental cell.

Bessell E, et al. (2024) Stromal cell and B cell dialogue potentiates IL-33-enriched lymphoid niches to support eosinophil recruitment and function during type 2 immunity. Cell reports, 43(8), 114620.

Lehrke MJ, et al. (2021) The mitochondrial iron transporter ABCB7 is required for B cell development, proliferation, and class switch recombination in mice. eLife, 10.

Mansell E, et al. (2021) Mitochondrial Potentiation Ameliorates Age-Related Heterogeneity in Hematopoietic Stem Cell Function. Cell stem cell, 28(2), 241.

Qi T, et al. (2020) Ascorbic Acid Promotes Plasma Cell Differentiation through Enhancing TET2/3-Mediated DNA Demethylation. Cell reports, 33(9), 108452.

Lu Y, et al. (2020) Complement Signals Determine Opposite Effects of B Cells in Chemotherapy-Induced Immunity. Cell, 180(6), 1081.

Dey A, et al. (2019) BRD4 directs hematopoietic stem cell development and modulates macrophage inflammatory responses. The EMBO journal, 38(7).

Lu X, et al. (2019) MTA2/NuRD Regulates B Cell Development and Cooperates with OCA-B in Controlling the Pre-B to Immature B Cell Transition. Cell reports, 28(2), 472.