

# Resource Summary Report

Generated by NIF on Jul 29, 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](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 [NIF](#) .

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.