

Resource Summary Report

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FITC anti-mouse IgM

RRID:AB_315056

Type: Antibody

Proper Citation

(BioLegend Cat# 406506, RRID:AB_315056)

Antibody Information

URL: http://antibodyregistry.org/AB_315056

Proper Citation: (BioLegend Cat# 406506, RRID:AB_315056)

Target Antigen: IgM

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: FITC anti-mouse IgM

Description: This monoclonal targets IgM

Target Organism: mouse

Clone ID: Clone RMM-1

Antibody ID: AB_315056

Vendor: BioLegend

Catalog Number: 406506

Alternative Catalog Numbers: 406505

Record Creation Time: 20231110T044955+0000

Record Last Update: 20241115T081531+0000

Ratings and Alerts

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

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

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 [FDI Lab - SciCrunch.org](#).

Xie J, et al. (2023) The miR-17-92 miRNAs promote plasma cell differentiation by suppressing SOCS3-mediated NIK degradation. Cell reports, 42(8), 112968.

Gkeka A, et al. (2023) Immunodominant surface epitopes power immune evasion in the African trypanosome. Cell reports, 42(3), 112262.

Nakajima-Takagi Y, et al. (2023) Polycomb repressive complex 1.1 coordinates homeostatic and emergency myelopoiesis. eLife, 12.

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.

Vijayan K, et al. (2021) Antibody interference by a non-neutralizing antibody abrogates humoral protection against Plasmodium yoelii liver stage. Cell reports, 36(5), 109489.

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

Yin S, et al. (2019) A Murine Model of Chronic Lymphocytic Leukemia Based on B Cell-Restricted Expression of Sf3b1 Mutation and Atm Deletion. Cancer cell, 35(2), 283.

Zhang H, et al. (2019) Polyamines Control eIF5A Hypusination, TFEB Translation, and Autophagy to Reverse B Cell Senescence. Molecular cell, 76(1), 110.

Rydzynski CE, et al. (2018) Affinity Maturation Is Impaired by Natural Killer Cell Suppression of Germinal Centers. Cell reports, 24(13), 3367.

Magri G, et al. (2017) Human Secretory IgM Emerges from Plasma Cells Clonally Related to Gut Memory B Cells and Targets Highly Diverse Commensals. Immunity, 47(1), 118.

Carbonetti S, et al. (2017) A method for the isolation and characterization of functional murine monoclonal antibodies by single B cell cloning. Journal of immunological methods,

