

Resource Summary Report

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

Rat Anti-IgM Monoclonal Antibody, Allophycocyanin Conjugated, Clone II/41

RRID:AB_398464

Type: Antibody

Proper Citation

BD Biosciences Cat# 550676, RRID:AB_398464

Antibody Information

URL: http://antibodyregistry.org/AB_398464

Proper Citation: BD Biosciences Cat# 550676, RRID:AB_398464

Target Antigen: IgM

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Rat Anti-IgM Monoclonal Antibody, Allophycocyanin Conjugated, Clone II/41

Description: This monoclonal targets IgM

Target Organism: mouse

Clone ID: II/41

Antibody ID: AB_398464

Vendor: BD Biosciences

Catalog Number: 550676

Record Creation Time: 20250820T042225+0000

Record Last Update: 20250820T184740+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-IgM Monoclonal Antibody, Allophycocyanin Conjugated, Clone II/41.

No alerts have been found for Rat Anti-IgM Monoclonal Antibody, Allophycocyanin Conjugated, Clone II/41.

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 [dkNET](#) .

Garc??a-Tenorio EM, et al. (2025) Novel CRISPR-Cas9 iPSC knockouts for PCCA and PCCB genes: advancing propionic acidemia research. Human cell, 38(3), 64.

Zhao B, et al. (2024) USP7 promotes IgA class switching through stabilizing RUNX3 for germline transcription activation. Cell reports, 43(5), 114194.

Xu T, et al. (2024) Notch2 signaling governs activated B cells to form memory B cells. Cell reports, 43(7), 114454.

Xu Z, et al. (2023) PTEN regulates hematopoietic lineage plasticity via PU.1-dependent chromatin accessibility. Cell reports, 42(8), 112967.

Yilmaz B, et al. (2021) Long-term evolution and short-term adaptation of microbiota strains and sub-strains in mice. Cell host & microbe, 29(4), 650.

Zhang H, et al. (2021) Bach2 attenuates IL-2R signaling to control Treg homeostasis and Tfr development. Cell reports, 35(6), 109096.

Chappaz S, et al. (2021) Homeostatic apoptosis prevents competition-induced atrophy in follicular B cells. Cell reports, 36(3), 109430.

Dingler FA, et al. (2020) Two Aldehyde Clearance Systems Are Essential to Prevent Lethal Formaldehyde Accumulation in Mice and Humans. Molecular cell, 80(6), 996.

Meyer SN, et al. (2019) Unique and Shared Epigenetic Programs of the CREBBP and EP300 Acetyltransferases in Germinal Center B Cells Reveal Targetable Dependencies in Lymphoma. Immunity, 51(3), 535.

Soodgupta D, et al. (2019) RAG-Mediated DNA Breaks Attenuate PU.1 Activity in Early B Cells through Activation of a SPIC-BCLAF1 Complex. Cell reports, 29(4), 829.

Brescia P, et al. (2018) MEF2B Instructs Germinal Center Development and Acts as an Oncogene in B Cell Lymphomagenesis. Cancer cell, 34(3), 453.

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.