

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 10, 2025

IgM

RRID:AB_2741430

Type: Antibody

Proper Citation

(BD Biosciences Cat# 743329, RRID:AB_2741430)

Antibody Information

URL: http://antibodyregistry.org/AB_2741430

Proper Citation: (BD Biosciences Cat# 743329, RRID:AB_2741430)

Target Antigen: IgM

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: IgM

Description: This monoclonal targets IgM

Target Organism: mouse

Clone ID: II/41

Antibody ID: AB_2741430

Vendor: BD Biosciences

Catalog Number: 743329

Record Creation Time: 20231110T033504+0000

Record Last Update: 20240724T233946+0000

Ratings and Alerts

No rating or validation information has been found for IgM.

No alerts have been found for IgM.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Ray R, et al. (2024) Eliciting a single amino acid change by vaccination generates antibody protection against group 1 and group 2 influenza A viruses. *Immunity*, 57(5), 1141.

Kobayashi M, et al. (2023) HSC-independent definitive hematopoiesis persists into adult life. *Cell reports*, 42(3), 112239.

Melzi E, et al. (2022) Membrane-bound mRNA immunogens lower the threshold to activate HIV Env V2 apex-directed broadly neutralizing B cell precursors in humanized mice. *Immunity*, 55(11), 2168.

Yewdell WT, et al. (2021) Temporal dynamics of persistent germinal centers and memory B cell differentiation following respiratory virus infection. *Cell reports*, 37(6), 109961.

Yewdell WT, et al. (2020) A Hyper-IgM Syndrome Mutation in Activation-Induced Cytidine Deaminase Disrupts G-Quadruplex Binding and Genome-wide Chromatin Localization. *Immunity*, 53(5), 952.

Yen WF, et al. (2019) Distinct Requirements of CHD4 during B Cell Development and Antibody Response. *Cell reports*, 27(5), 1472.