

Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

Rat Anti-IgG2a / IgG2b Monoclonal Antibody, Biotin Conjugated, Clone R2-40

RRID:AB_394836

Type: Antibody

Proper Citation

BD Biosciences Cat# 553398, RRID:AB_394836

Antibody Information

URL: http://antibodyregistry.org/AB_394836

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Target Antigen: IgG2a/IgG2b

Host Organism: rat

Clonality: monoclonal

Comments: Applications: ELISA, Flow cytometry

Antibody Name: Rat Anti-IgG2a / IgG2b Monoclonal Antibody, Biotin Conjugated, Clone R2-40

Description: This monoclonal targets IgG2a/IgG2b

Target Organism: mouse

Clone ID: R2-40

Antibody ID: AB_394836

Vendor: BD Biosciences

Catalog Number: 553398

Record Creation Time: 20250819T231545+0000

Record Last Update: 20250820T044738+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-IgG2a / IgG2b Monoclonal Antibody, Biotin Conjugated, Clone R2-40.

No alerts have been found for Rat Anti-IgG2a / IgG2b Monoclonal Antibody, Biotin Conjugated, Clone R2-40.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Archer D, et al. (2025) A secondary metabolite of *Limosilactobacillus reuteri* R2lc drives strain-specific pathology in a spontaneous mouse model of multiple sclerosis. *Cell reports*, 44(3), 115321.

Soni C, et al. (2020) Plasmacytoid Dendritic Cells and Type I Interferon Promote Extrafollicular B Cell Responses to Extracellular Self-DNA. *Immunity*, 52(6), 1022.

Hines MJ, et al. (2020) miR-29 Sustains B Cell Survival and Controls Terminal Differentiation via Regulation of PI3K Signaling. *Cell reports*, 33(9), 108436.