

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

CD5

RRID:AB_394558

Type: Antibody

Proper Citation

BD Biosciences Cat# 553020, RRID:AB_394558

Antibody Information

URL: http://antibodyregistry.org/AB_394558

Proper Citation: BD Biosciences Cat# 553020, RRID:AB_394558

Target Antigen: CD5

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD5

Description: This monoclonal targets CD5

Target Organism: mouse

Antibody ID: AB_394558

Vendor: BD Biosciences

Catalog Number: 553020

Record Creation Time: 20231110T081134+0000

Record Last Update: 20260829T232007+0000

Ratings and Alerts

No rating or validation information has been found for CD5.

No alerts have been found for CD5.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Yee SM, et al. (2026) A distinct TCR+CD19+ population in the peritoneal cavity: B1a cells as precursors of extrathymic T cells. iScience, 29(4), 115505.

Cho SH, et al. (2026) B cell expression of an enzymatic intermediary in ether lipid biosynthesis promotes antibody responses and germinal center size. eLife, 14.

Zhang X, et al. (2023) Harnessing matrix stiffness to engineer a bone marrow niche for hematopoietic stem cell rejuvenation. Cell stem cell, 30(4), 378.

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.

Damgaard RB, et al. (2016) The Deubiquitinase OTULIN Is an Essential Negative Regulator of Inflammation and Autoimmunity. Cell, 166(5), 1215.