

Resource Summary Report

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

Mouse Anti-Cdc42 Monoclonal Antibody, Unconjugated, Clone 44

RRID:AB_398244

Type: Antibody

Proper Citation

BD Biosciences Cat# 610929, RRID:AB_398244

Antibody Information

URL: http://antibodyregistry.org/AB_398244

Proper Citation: BD Biosciences Cat# 610929, RRID:AB_398244

Target Antigen: Cdc42

Host Organism: mouse

Clonality: monoclonal

Comments: Immunofluorescence, Western blot

Antibody Name: Mouse Anti-Cdc42 Monoclonal Antibody, Unconjugated, Clone 44

Description: This monoclonal targets Cdc42

Target Organism: rat, canine, mouse, dog, human

Antibody ID: AB_398244

Vendor: BD Biosciences

Catalog Number: 610929

Record Creation Time: 20250819T214357+0000

Record Last Update: 20250819T235519+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Cdc42 Monoclonal Antibody, Unconjugated, Clone 44.

No alerts have been found for Mouse Anti-Cdc42 Monoclonal Antibody, Unconjugated, Clone 44.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Ueda Y, et al. (2023) Rap1 organizes lymphocyte front-back polarity via RhoA signaling and talin1. iScience, 26(8), 107292.

Kaur N, et al. (2022) Paracrine signal emanating from stressed cardiomyocytes aggravates inflammatory microenvironment in diabetic cardiomyopathy. iScience, 25(3), 103973.

Hino N, et al. (2020) ERK-Mediated Mechanochemical Waves Direct Collective Cell Polarization. Developmental cell, 53(6), 646.

Kohn S, et al. (2020) Actin Assembly around the Shigella-Containing Vacuole Promotes Successful Infection. Cell reports, 31(6), 107638.

Singh V, et al. (2019) Pathogenic Escherichia coli Hijacks GTPase-Activated p21-Activated Kinase for Actin Pedestal Formation. mBio, 10(4).

Su W, et al. (2019) Cdc42 is involved in NC1 peptide-regulated BTB dynamics through actin and microtubule cytoskeletal reorganization. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 33(12), 14461.

Durgan J, et al. (2017) Mitosis can drive cell cannibalism through entosis. eLife, 6.