

Resource Summary Report

Generated by ASWG on Aug 9, 2026

CD54

RRID:AB_394735

Type: Antibody

Proper Citation

BD Biosciences Cat# 553253, RRID:AB_394735

Antibody Information

URL: http://antibodyregistry.org/AB_394735

Proper Citation: BD Biosciences Cat# 553253, RRID:AB_394735

Target Antigen: CD54

Host Organism: hamster

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD54

Description: This monoclonal targets CD54

Target Organism: mouse

Antibody ID: AB_394735

Vendor: BD Biosciences

Catalog Number: 553253

Record Creation Time: 20250820T040446+0000

Record Last Update: 20250820T175922+0000

Ratings and Alerts

No rating or validation information has been found for CD54.

No alerts have been found for CD54.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Jagot F, et al. (2023) The parabrachial nucleus elicits a vigorous corticosterone feedback response to the pro-inflammatory cytokine IL-1 β . Neuron, 111(15), 2367.

Nanou A, et al. (2021) Endothelial Tpl2 regulates vascular barrier function via JNK-mediated degradation of claudin-5 promoting neuroinflammation or tumor metastasis. Cell reports, 35(8), 109168.

Bennion BG, et al. (2020) STING Gain-of-Function Disrupts Lymph Node Organogenesis and Innate Lymphoid Cell Development in Mice. Cell reports, 31(11), 107771.

Thiriot A, et al. (2017) Differential DARC/ACKR1 expression distinguishes venular from non-venular endothelial cells in murine tissues. BMC biology, 15(1), 45.