

Resource Summary Report

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

Rat Anti-CD49e Monoclonal Antibody, Unconjugated, Clone 5H10-27

RRID:AB_394779

Type: Antibody

Proper Citation

BD Biosciences Cat# 553319, RRID:AB_394779

Antibody Information

URL: http://antibodyregistry.org/AB_394779

Proper Citation: BD Biosciences Cat# 553319, RRID:AB_394779

Target Antigen: CD49e

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Rat Anti-CD49e Monoclonal Antibody, Unconjugated, Clone 5H10-27

Description: This monoclonal targets CD49e

Target Organism: mouse

Clone ID: 5H10-27

Defining Citation: [PMID:20034058](#)

Antibody ID: AB_394779

Vendor: BD Biosciences

Catalog Number: 553319

Record Creation Time: 20250819T224448+0000

Record Last Update: 20250820T031030+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD49e Monoclonal Antibody, Unconjugated, Clone 5H10-27.

No alerts have been found for Rat Anti-CD49e Monoclonal Antibody, Unconjugated, Clone 5H10-27.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Luan J, et al. (2024) CD80 on skin stem cells promotes local expansion of regulatory T??cells upon injury to orchestrate repair within an inflammatory environment. Immunity, 57(5), 1071.

Ayloo S, et al. (2022) Pericyte-to-endothelial cell signaling via vitronectin-integrin regulates blood-CNS barrier. Neuron, 110(10), 1641.