

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

PAC-1

RRID:AB_2230769

Type: Antibody

Proper Citation

BD Biosciences Cat# 340507, RRID:AB_2230769

Antibody Information

URL: http://antibodyregistry.org/AB_2230769

Proper Citation: BD Biosciences Cat# 340507, RRID:AB_2230769

Target Antigen: PAC-1

Host Organism: mouse

Clonality: monoclonal

Comments: vendor suggested use: IgM; IgM Flow Cytometry; Flow Cytometry

Antibody Name: PAC-1

Description: This monoclonal targets PAC-1

Target Organism: human

Antibody ID: AB_2230769

Vendor: BD Biosciences

Catalog Number: 340507

Record Creation Time: 20250819T210449+0000

Record Last Update: 20250819T214647+0000

Ratings and Alerts

No rating or validation information has been found for PAC-1.

No alerts have been found for PAC-1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Garofano K, et al. (2023) Prostate cancer cell-platelet bidirectional signaling promotes calcium mobilization, invasion and apoptotic resistance via distinct receptor-ligand pairs. Scientific reports, 13(1), 2864.

Poli V, et al. (2022) Inhibition of transcription factor NFAT activity in activated platelets enhances their aggregation and exacerbates gram-negative bacterial septicemia. Immunity, 55(2), 224.

Kim OV, et al. (2022) Contribution of septins to human platelet structure and function. iScience, 25(7), 104654.

Fernández DI, et al. (2022) Ultra-high-throughput Ca²⁺ assay in platelets to distinguish ITAM-linked and G-protein-coupled receptor activation. iScience, 25(1), 103718.

Nemet I, et al. (2020) A Cardiovascular Disease-Linked Gut Microbial Metabolite Acts via Adrenergic Receptors. Cell, 180(5), 862.

Taylor KA, et al. (2019) Pharmacological impact of antiretroviral therapy on platelet function to investigate human immunodeficiency virus-associated cardiovascular risk. British journal of pharmacology, 176(7), 879.

Passam F, et al. (2018) Mechano-redox control of integrin de-adhesion. eLife, 7.

Ito Y, et al. (2018) Turbulence Activates Platelet Biogenesis to Enable Clinical Scale Ex Vivo Production. Cell, 174(3), 636.