

Resource Summary Report

Generated by SPARC SAWG on Aug 19, 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 9 mentions in open access literature.

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

Wang H, et al. (2026) Study on the mechanism of the combined effects of high shear stress and antiplatelet drug on platelet haemostatic function. British journal of pharmacology, 183(13), 3796.

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.

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.

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

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.