

Resource Summary Report

Generated by [RRID](#) on Aug 13, 2026

Stat3 (pS727)

RRID:AB_647232

Type: Antibody

Proper Citation

BD Biosciences Cat# 558557, RRID:AB_647232

Antibody Information

URL: http://antibodyregistry.org/AB_647232

Proper Citation: BD Biosciences Cat# 558557, RRID:AB_647232

Target Antigen: Stat3 (pS727)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Intracellular staining (flow cytometry)

Antibody Name: Stat3 (pS727)

Description: This monoclonal targets Stat3 (pS727)

Target Organism: rat, mouse, human

Antibody ID: AB_647232

Vendor: BD Biosciences

Catalog Number: 558557

Record Creation Time: 20250820T044708+0000

Record Last Update: 20250820T195554+0000

Ratings and Alerts

No rating or validation information has been found for Stat3 (pS727).

No alerts have been found for Stat3 (pS727).

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 [RRID](#) .

Dattachoudhury S, et al. (2026) Downregulation of PIEZO1 Activity Promotes Breast Cancer Cell Survival under Shear Stress by Modulating β -Catenin and BCL2. Cancer research communications, 6(7), 1557.

Ran L, et al. (2024) The transcription regulator ID3 maintains tumor-specific memory CD8⁺ T cells in draining lymph nodes during tumorigenesis. Cell reports, 43(9), 114690.

Fike AJ, et al. (2023) STAT3 signaling in B cells controls germinal center zone organization and recycling. Cell reports, 42(5), 112512.

Bortoluzzi S, et al. (2021) Brief homogeneous TCR signals instruct common iNKT progenitors whose effector diversification is characterized by subsequent cytokine signaling. Immunity, 54(11), 2497.