

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

p21

RRID:AB_396414

Type: Antibody

Proper Citation

BD Biosciences Cat# 556430, RRID:AB_396414

Antibody Information

URL: http://antibodyregistry.org/AB_396414

Proper Citation: BD Biosciences Cat# 556430, RRID:AB_396414

Target Antigen: p21

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: p21

Description: This monoclonal targets p21

Target Organism: rat, mouse, human

Antibody ID: AB_396414

Vendor: BD Biosciences

Catalog Number: 556430

Record Creation Time: 20250819T232913+0000

Record Last Update: 20250820T052927+0000

Ratings and Alerts

No rating or validation information has been found for p21.

No alerts have been found for p21.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Stamatiou K, et al. (2026) Multi-omic analyses reveal a differential contribution of chromatin-associated PP1 holoenzymes to mitotic exit and G1 re-establishment. *Developmental cell*, 61(5), 1127.

Ferrick KR, et al. (2026) Transient proliferation by reversible YAP and mitogen control of the cyclin D1/p27 ratio. *Communications biology*, 9(1).

Chen L, et al. (2025) PROTAC-Mediated Degradation of TAF1 Induces Apoptosis in AML Cells and Inhibits Tumor Growth In Vivo. *Molecular cancer therapeutics*, 24(11), 1712.

Wei SJ, et al. (2025) Divergent sex-specific effects on a ketogenic diet: Male, but not female, mice exhibit oxidative stress and cellular senescence. *Cell reports*, 44(8), 116026.

Martinez-Martinez D, et al. (2025) Chemotherapy modulation by a cancer-associated microbiota metabolite. *Cell systems*, 16(9), 101397.

Yang C, et al. (2023) Induction of PARP7 Creates a Vulnerability for Growth Inhibition by RBN2397 in Prostate Cancer Cells. *Cancer research communications*, 3(4), 592.

Chen JY, et al. (2023) Multi-range ERK responses shape the proliferative trajectory of single cells following oncogene induction. *Cell reports*, 42(3), 112252.

El??a A, et al. (2023) Beneficial Effects of Mifepristone Treatment in Patients with Breast Cancer Selected by the Progesterone Receptor Isoform Ratio: Results from the MIPRA Trial. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(5), 866.

Chan M, et al. (2022) Novel insights from a multiomics dissection of the Hayflick limit. *eLife*, 11.

Hornsvelt M, et al. (2021) A FOXO-dependent replication checkpoint restricts proliferation of damaged cells. *Cell reports*, 34(4), 108675.

Zhou F, et al. (2020) GDF6-CD99 Signaling Regulates Src and Ewing Sarcoma Growth. *Cell reports*, 33(5), 108332.

Louis Sam Titus ASC, et al. (2017) Reduced Expression of Foxp1 as a Contributing Factor in Huntington's Disease. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(27), 6575.