# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 8, 2025

## BrdU

RRID:AB_400327
Type: Antibody

### Proper Citation

(BD Biosciences Cat# 347583, RRID:AB_400327)

### Antibody Information

**URL:** http://antibodyregistry.org/AB_400327

**Proper Citation:** (BD Biosciences Cat# 347583, RRID:AB_400327)

**Target Antigen:** BrdU

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** vendor suggested use: IgG1 Flow Cytometry; Flow Cytometry; Vendor suggested use: IgG1 Flow Cytometry; Flow Cytometry

**Antibody Name:** BrdU

**Description:** This monoclonal targets BrdU

**Antibody ID:** AB_400327

**Vendor:** BD Biosciences

**Catalog Number:** 347583

**Record Creation Time:** 20241017T003856+0000

**Record Last Update:** 20241017T023017+0000

### Ratings and Alerts

No rating or validation information has been found for BrdU.

No alerts have been found for BrdU.

## Data and Source Information

**Source:** Antibody Registry

## Usage and Citation Metrics

We found 20 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.


Arecco N, et al. (2024) Alternative splicing decouples local from global PRC2 activity. Molecular cell, 84(6), 1049.

Verma R, et al. (2023) Olig1/2-Expressing Intermediate Lineage Progenitors Are Predisposed to PTEN/p53-Loss-Induced Gliomagenesis and Harbor Specific Therapeutic Vulnerabilities. Cancer research, 83(6), 890.

Nakagawa T, et al. (2022) SPT16 ubiquitylation by DCAF14-CRL4 regulates FACT binding to histones. Cell reports, 38(12), 110541.

Zveik O, et al. (2022) Cerebrospinal fluid of progressive multiple sclerosis patients reduces differentiation and immune functions of oligodendrocyte progenitor cells. Glia, 70(6), 1191.

Mitchell JE, et al. (2021) UTX promotes CD8+ T cell-mediated antiviral defenses but reduces T cell durability. Cell reports, 35(2), 108966.

Taglialatela A, et al. (2021) REV1-Pol? maintains the viability of homologous recombination-deficient cancer cells through mutagenic repair of PRIMPOL-dependent ssDNA gaps. Molecular cell, 81(19), 4008.

Gonzalez Rajal A, et al. (2021) A non-genetic, cell cycle-dependent mechanism of platinum resistance in lung adenocarcinoma. eLife, 10.

Chen Q, et al. (2020) Angiocrine Sphingosine-1-Phosphate Activation of S1PR2-YAP Signaling Axis in Alveolar Type II Cells Is Essential for Lung Repair. Cell reports, 31(13), 107828.

Dekoninck S, et al. (2020) Defining the Design Principles of Skin Epidermis Postnatal Growth. Cell, 181(3), 604.

Dingler FA, et al. (2020) Two Aldehyde Clearance Systems Are Essential to Prevent Lethal Formaldehyde Accumulation in Mice and Humans. Molecular cell, 80(6), 996.

Misumi I, et al. (2019) Obesity Expands a Distinct Population of T Cells in Adipose Tissue and Increases Vulnerability to Infection. Cell reports, 27(2), 514.

Sande-Melón M, et al. (2019) Adult sox10+ Cardiomyocytes Contribute to Myocardial Regeneration in the Zebrafish. Cell reports, 29(4), 1041.

Morrison K, et al. (2019) The Oncogenic Kaposi's Sarcoma-Associated Herpesvirus Encodes a Mimic of the Tumor-Suppressive miR-15/16 miRNA Family. Cell reports, 29(10), 2961.

Di Cosmo A, et al. (2018) Magnitude Assessment of Adult Neurogenesis in the Octopus vulgaris Brain Using a Flow Cytometry-Based Technique. Frontiers in physiology, 9, 1050.

Margalef P, et al. (2018) Stabilization of Reversed Replication Forks by Telomerase Drives Telomere Catastrophe. Cell, 172(3), 439.

León-Ortiz AM, et al. (2018) A Distinct Class of Genome Rearrangements Driven by Heterologous Recombination. Molecular cell, 69(2), 292.

Mendez-Bermudez A, et al. (2018) Genome-wide Control of Heterochromatin Replication by the Telomere Capping Protein TRF2. Molecular cell, 70(3), 449.

Murai J, et al. (2018) SLFN11 Blocks Stressed Replication Forks Independently of ATR. Molecular cell, 69(3), 371.

Hsu JI, et al. (2018) PPM1D Mutations Drive Clonal Hematopoiesis in Response to Cytotoxic Chemotherapy. Cell stem cell, 23(5), 700.

Driessens G, et al. (2012) Defining the mode of tumour growth by clonal analysis. Nature, 488(7412), 527.