

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

Rat Anti-BrdU Monoclonal Antibody, Unconjugated, Clone BU1 / 75 (ICR1)

RRID:AB_305426

Type: Antibody

Proper Citation

Abcam Cat# ab6326, RRID:AB_305426

Antibody Information

URL: http://antibodyregistry.org/AB_305426

Proper Citation: Abcam Cat# ab6326, RRID:AB_305426

Target Antigen: BrdU

Host Organism: rat

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Affinity purification; Flow Cytometry; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Other; Flow Cytometry, Immunocytochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry (PFA fixed), Immunohistochemistry-FoFr, Immunohistochemistry-Fr, Immunohistochemistry-P

Antibody Name: Rat Anti-BrdU Monoclonal Antibody, Unconjugated, Clone BU1 / 75 (ICR1)

Description: This monoclonal targets BrdU

Target Organism: not applicable

Clone ID: Clone BU1/75 (ICR1)

Defining Citation: [PMID:20878783](#), [PMID:23787922](#), [PMID:17206614](#), [PMID:21452233](#), [PMID:18666124](#), [PMID:19003874](#), [PMID:19048639](#), [PMID:21246550](#), [PMID:23640820](#), [PMID:18399538](#), [PMID:18613121](#)

Antibody ID: AB_305426

Vendor: Abcam

Catalog Number: ab6326

Record Creation Time: 20231110T045006+0000

Record Last Update: 20260831T231956+0000

Ratings and Alerts

- Rated by ISCC, Intestinal Stem Cell Consortium - ISCC
<https://isccconsortium.org/resourcecatalog/>

No alerts have been found for Rat Anti-BrdU Monoclonal Antibody, Unconjugated, Clone BU1 / 75 (ICR1).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 504 mentions in open access literature.

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

Jang S, et al. (2026) Independent control of neurogenesis and dorsoventral patterning by NKX2-2. *Genes & development*, 40(5-6), 384.

Yu J, et al. (2026) 6-Hydroxydopamine promotes antitumor immunity through macrophage remodeling beyond sympathetic ablation. *Neuron*, 114(14), 2532.

Milano L, et al. (2026) BRCA2-dependent maturation of nascent strands during DNA replication. *Molecular cell*, 86(8), 1427.

Hu S, et al. (2026) Identification of an engram ensemble mediating memory forgetting in the dentate gyrus. *Neuron*, 114(4), 759.

Planas-Paz L, et al. (2026) Targeting ATR signaling in sarcoma with homologous recombination deficiency. *Cancer letters*, 642, 218300.

Guha Majumdar A, et al. (2026) A CHK1-mediated phosphorylation switch suppresses human Topoisomerase 1-associated genomic instability. *The EMBO journal*, 45(12), 4220.

Uboveja A, et al. (2026) ??KG-mediated carnitine synthesis drives DNA repair via histone acetylation. *Nature*, 655(8123), 790.

Machiela MN, et al. (2026) Dynamics of mammary cell division during pregnancy and lactation in dairy cows. *Journal of dairy science*.

Wang X, et al. (2026) miR-151-5p regulates neural stem cell fate by targeting APH1A to modulate Notch signaling gradients. *Stem cell reports*, 21(6), 102927.

Gracilla DE, et al. (2026) FET Fusion Oncoproteins Disrupt Physiologic DNA Repair and Create a Targetable Opportunity for ATR Inhibitor Therapy. *Cancer research*, 86(11), 2660.

Li S, et al. (2026) Microhomology-mediated end joining acts directly on replication forks to repair single-ended double-strand breaks. *Molecular cell*, 86(7), 1230.

Ma Y, et al. (2026) Exploiting the polypharmacology of alectinib for synergistic RNA splicing disruption with RBM39 degraders. *Cell reports*, 45(1), 116784.

Spindler J, et al. (2026) SLX4IP limits replication stress globally and at ALT telomeres. *The EMBO journal*, 45(12), 4176.

Ulmke PA, et al. (2026) Identification of novel genes with enriched expression in human intermediate progenitors reveals a key role for CDKN3 in cortical development. *Stem cell reports*, 103012.

Shan J, et al. (2026) Single-cell transcriptomic analyses reveal angiogenic vascular responses to chronic cerebral hypoperfusion. *iScience*, 29(4), 115331.

Citron F, et al. (2026) DPY30 Is an Epigenetic Decoupler Linking Replication Stress to Immunoediting in Pancreatic Cancer. *Cancer research*, 86(12), 2837.

Xie Q, et al. (2026) Adaptive Regulation of dNTP Homeostasis Confers Osimertinib Resistance in EGFR-Mutant Non-Small Cell Lung Carcinoma. *Cancer research*, 86(13), 3179.

Nemati S, et al. (2026) Therapeutic reactivation of hippocampal progenitors reverse cognition decline in mice with progressive brain demyelination. *Stem cell reports*, 21(5), 102896.

Zhang M, et al. (2026) Microglia prune developing cortical blood vessels through PD-1 signaling. *Nature neuroscience*.

Thompson SJ, et al. (2026) Presynaptic P/Q calcium channel deficit promotes postsynaptic excitability remodeling and neurogenesis in developing thalamic circuitry. *Neuron*.