

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

BrdU Monoclonal Antibody (MoBU-1), Alexa Fluor™ 488

RRID:AB_2536434

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# B35130, RRID:AB_2536434

Antibody Information

URL: http://antibodyregistry.org/AB_2536434

Proper Citation: Thermo Fisher Scientific Cat# B35130, RRID:AB_2536434

Target Antigen: BrdU

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IHC (Assay-dependent)

Antibody Name: BrdU Monoclonal Antibody (MoBU-1), Alexa Fluor™ 488

Description: This monoclonal targets BrdU

Target Organism: chemical

Clone ID: Clone MoBU-1

Defining Citation: [PMID:22855803](#), [PMID:25790465](#), [PMID:24347639](#), [PMID:24551125](#), [PMID:26083937](#), [PMID:21533252](#), [PMID:24113592](#), [PMID:24732797](#)

Antibody ID: AB_2536434

Vendor: Thermo Fisher Scientific

Catalog Number: B35130

Record Creation Time: 20250819T234939+0000

Record Last Update: 20250820T063239+0000

Ratings and Alerts

No rating or validation information has been found for BrdU Monoclonal Antibody (MoBU-1), Alexa Fluor™ 488.

No alerts have been found for BrdU Monoclonal Antibody (MoBU-1), Alexa Fluor™ 488.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Pepe S, et al. (2025) Genomic context influences translesion synthesis DNA polymerase-dependent mechanisms of micronuclei induction by G-quadruplexes. Cell reports, 44(5), 115706.

Paul Chowdhuri S, et al. (2024) TDP1 phosphorylation by CDK1 in mitosis promotes MUS81-dependent repair of trapped Top1-DNA covalent complexes. The EMBO journal, 43(17), 3710.

Benton JL, et al. (2022) Adult neurogenesis in crayfish: Identity and regulation of neural progenitors produced by the immune system. iScience, 25(4), 103993.

Travier L, et al. (2021) Neonatal susceptibility to meningitis results from the immaturity of epithelial barriers and gut microbiota. Cell reports, 35(13), 109319.

Murai J, et al. (2020) Chromatin Remodeling and Immediate Early Gene Activation by SLFN11 in Response to Replication Stress. Cell reports, 30(12), 4137.

Saewu A, et al. (2020) Primary Sertoli Cell Cultures From Adult Mice Have Different Properties Compared With Those Derived From 20-Day-Old Animals. Endocrinology, 161(1).

Rodger C, et al. (2020) De Novo VPS4A Mutations Cause Multisystem Disease with Abnormal Neurodevelopment. American journal of human genetics, 107(6), 1129.

Bigot N, et al. (2019) Phosphorylation-mediated interactions with TOPBP1 couple 53BP1 and 9-1-1 to control the G1 DNA damage checkpoint. eLife, 8.