Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 30, 2025

BrdU Monoclonal Antibody (BU-1)

RRID:AB_10986341 Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# MA3-071, RRID:AB_10986341)

Antibody Information

URL: http://antibodyregistry.org/AB_10986341

Proper Citation: (Thermo Fisher Scientific Cat# MA3-071, RRID:AB_10986341)

Target Antigen: BrdU

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IHC (1:1,000-1:2,500), ICC/IF (1:10-1:100), Flow (1:100)

Antibody Name: BrdU Monoclonal Antibody (BU-1)

Description: This monoclonal targets BrdU

Target Organism: chemical

Clone ID: Clone BU-1

Defining Citation: PMID:24074261, PMID:10077647, PMID:22884646, PMID:19274090, PMID:27137226

Antibody ID: AB_10986341

Vendor: Thermo Fisher Scientific

Catalog Number: MA3-071

Record Creation Time: 20231110T062554+0000

Ratings and Alerts

No rating or validation information has been found for BrdU Monoclonal Antibody (BU-1).

No alerts have been found for BrdU Monoclonal Antibody (BU-1).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Custodio RJP, et al. (2023) Hippocampal dentate gyri proteomics reveals Wnt signaling involvement in the behavioral impairment in the THRSP-overexpressing ADHD mouse model. Communications biology, 6(1), 55.

Chen H, et al. (2023) Protocol for in vivo and ex vivo assessment of hyperglycemia and islet function in diabetic mice. STAR protocols, 4(1), 102133.

Yang Q, et al. (2023) Single-nucleus transcriptomic mapping uncovers targets for traumatic brain injury. Genome research, 33(10), 1818.

Zhang X, et al. (2022) IL18 signaling causes islet ? cell development and insulin secretion via different receptors on acinar and ? cells. Developmental cell, 57(12), 1496.

Russo MT, et al. (2021) Oxidative Stress, Mutations and Chromosomal Aberrations Induced by In Vitro and In Vivo Exposure to Furan. International journal of molecular sciences, 22(18).

Williamson MR, et al. (2021) Reactive astrocytes facilitate vascular repair and remodeling after stroke. Cell reports, 35(4), 109048.

Kaur N, et al. (2020) Neural Stem Cells Direct Axon Guidance via Their Radial Fiber Scaffold. Neuron, 107(6), 1197.

Ton ST, et al. (2020) Dentate Gyrus Proliferative Responses After Traumatic Brain Injury and Binge Alcohol in Adult Rats. Neuroscience insights, 15, 2633105520968904.

Ji S, et al. (2019) FGF15 Activates Hippo Signaling to Suppress Bile Acid Metabolism and Liver Tumorigenesis. Developmental cell, 48(4), 460.

Kiyama T, et al. (2019) Essential Roles of Tbr1 in the Formation and Maintenance of the Orientation-Selective J-RGCs and a Group of OFF-Sustained RGCs in Mouse. Cell reports, 27(3), 900.

Yu Y, et al. (2019) Glutamine Metabolism Regulates Proliferation and Lineage Allocation in Skeletal Stem Cells. Cell metabolism, 29(4), 966.

Ton ST, et al. (2019) Subventricular zone neural precursor cell responses after traumatic brain injury and binge alcohol in male rats. Journal of neuroscience research, 97(5), 554.

Zhang S, et al. (2017) Hippo Signaling Suppresses Cell Ploidy and Tumorigenesis through Skp2. Cancer cell, 31(5), 669.

Shepherd DJ, et al. (2017) The Subventricular Zone Response to Stroke Is Not a Therapeutic Target of Anti-Nogo-A Immunotherapy. Journal of neuropathology and experimental neurology, 76(8), 683.

Shepherd DJ, et al. (2016) Anti-Nogo-A Immunotherapy Does Not Alter Hippocampal Neurogenesis after Stroke in Adult Rats. Frontiers in neuroscience, 10, 467.