

# BrdU Monoclonal Antibody (MoBU-1)

Product Details	
Size	100 Tests
Species Reactivity	Chemical
Published Species	Chemical, Mouse
Host/Isotype	Mouse / IgG
Class	Monoclonal
Type	Antibody
Clone	MoBU-1
Conjugate	Unconjugated
Immunogen	BrdU
Form	Liquid
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2
Contains	5mM sodium azide
Storage conditions	4° C
RRID	AB_2536441

Applications	Tested Dilution	Publications
Immunohistochemistry - Free Floating (IHC (Free))	-	1 Publication
Immunocytochemistry (ICC/IF)	-	2 Publications
Flow Cytometry (Flow)	Assay-dependent	6 Publications
Miscellaneous PubMed (Misc)	-	1 Publication

Immunohistochemistry - Free Floating (1)

<p>Development (Cambridge, England)</p> <p><b>Notch3 signaling gates cell cycle entry and limits neural stem cell amplification in the adult pallium.</b></p> <p>"B35141 was used in immunohistochemistry (free floating) to examine the role of Notch3 in neuronal stem cells."</p> <p>Authors: Alunni A,Krecsmarik M,Bosco A,Galant S,Pan L,Moens CB,Bally-Cuif L</p>	<p><b>Year</b> 2013</p> <p><b>Species</b> Chemical</p> <p><b>Dilution</b> 1:1000</p>
---	--

Immunocytochemistry (2)

<p>Development (Cambridge, England)</p> <p><b>An essential function for autocrine hedgehog signaling in epithelial proliferation and differentiation in the trachea.</b></p> <p>"Published figure using BrdU monoclonal antibody (Product # B35141) in Immunocytochemistry"</p> <p>Authors: Yin W,Liontos A,Koepke J,Ghoul M,Mazzocchi L,Liu X,Lu C,Wu H,Fysikopoulos A,Sountoulidis A,Seeger W, Ruppert C,Günther A,Stainier D,YR,Samakovlis C</p>	<p><b>Year</b> 2022</p> <p><b>Species</b> Mouse</p> <p><b>Dilution</b> 1:400</p>
---	--

<p>Infection and immunity</p> <p><b>The Periodontal Pathogen Porphyromonas gingivalis Preferentially Interacts with Oral Epithelial Cells in S Phase of the Cell Cycle.</b></p> <p>"B35141 was used in immunocytochemistry to investigate the effect of oral keratinocyte cell cycle on Porphyromonas gingivalis infection"</p> <p>Authors: Al-Taweel FB,Douglas CWI,Whawell SA</p>	<p><b>Year</b> 2016</p> <p><b>Species</b> Chemical</p>
---	--

Flow Cytometry (6)

<p>Frontiers in cellular neuroscience</p> <p><b>Alzheimer's disease like neuropathology in Down syndrome cortical organoids.</b></p> <p>"B35141 was used in flow cytometry to use induced pluripotent stem cell (iPSC) and iPSC-derived 3D cortical organoids to model Alzheimer's disease in Down syndrome and explore the earliest cellular and molecular changes during DS fetal brain development."</p> <p>Authors: Zhao HH,Haddad GG</p>	<p><b>Year</b> 2023</p> <p><b>Species</b> Chemical</p>
---	--

View more Flow references on thermofisher.com

More applications with references on thermofisher.com

Misc (1)

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.