

Product Datasheet

Bromodeoxyuridine/BrdU Antibody (BU1/75 (ICR1))

[DyLight 550]

NB500-169R

Unit Size: 0.1 ml

Store at 4C in the dark.

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Publications: 1

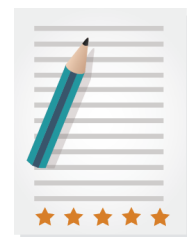
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NB500-169R

Bromodeoxyuridine/BrdU Antibody (BU1/75 (ICR1)) [DyLight 550]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	BU1/75 (ICR1)
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	DyLight 550
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rat
Species	Human, Mouse, Rat, Non-species specific, Drosophila, Monkey
Reactivity Notes	Monkey reactivity reported in (PMID: 28566378). Rat reactivity reported in (PMID:23966683). Drosophila reactivity reported in (PMID:22438819).
Marker	Proliferation Marker
Specificity/Sensitivity	This reacts with BrdU in single stranded DNA, BrdU attached to a protein carrier or free BrdU. It detects nucleated cells in S-Phase which have had BrdU incorporated into their DNA. Also reacts weakly with chlorodeoxyuridine, but does not cross-react with thymidine or iododeoxyuridine.
Immunogen	Made to Chemical BrdU
Notes	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen

Publications

Parker, A, Maclaren, O J Et al. Cell proliferation within small intestinal crypts is the principal driving force for cell migration on villi. FASEB J 2017-02-01 [PMID: 27811059] (IF/IHC)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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