

Product Datasheet

Bromodeoxyuridine/BrdU Antibody (BU1/75 (ICR1)) [HRP] NB500-169H

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NB500-169H

Bromodeoxyuridine/BrdU Antibody (BU1/75 (ICR1)) [HRP]

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. Do not freeze.
Clonality	Monoclonal
Clone	BU1/75 (ICR1)
Preservative	0.01% Thimerosal
Isotype	IgG2a
Conjugate	HRP
Purity	Protein G purified
Buffer	PBS
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
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1:25-1:200, Immunohistochemistry 1:25-1:200, Immunocytochemistry/Immunofluorescence 1:200-1:500, Immunohistochemistry-Paraffin 1:25-1:200

Publications

Vanderlaan M, Thomas CB. Characterization of monoclonal antibodies to bromodeoxyuridine. Cytometry. 1985-11-01 [PMID: 4064836]





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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.

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