

Rabbit anti-All species Bromodeoxyuridine (BrdU) Monoclonal Antibody | anti-BrdU antibody

Bromodeoxyuridine (BrdU) (Proliferation Marker)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA214862	Rabbit	All species	Immunohistochemistry

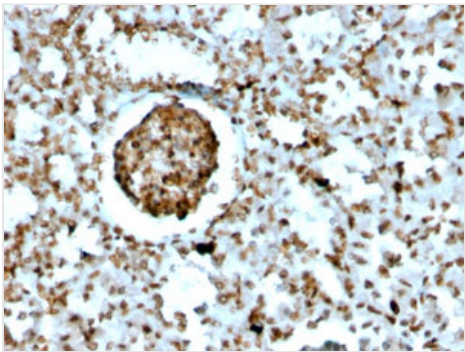
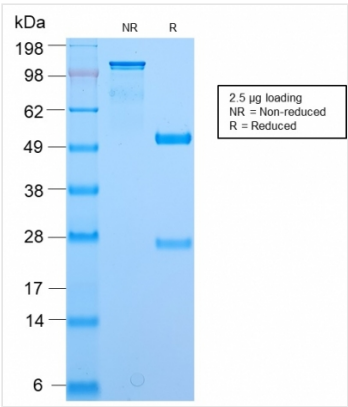
PRODUCT SYNONYMS

Bromodeoxyuridine (BrdU); Monoclonal Antibody; Bromodeoxyuridine (BrdU) (Proliferation Marker); Bromodeoxyuridine; BUdr; anti-BrdU antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	All species
Clonality	Monoclonal
Isotype	IgG
Clone Number	BRD2888R
Specificity	It reacts with Bromodeoxyuridine (BrdU) in single stranded DNA (produced by partial denaturation of double stranded DNA), BrdU coupled to a protein carrier, as well as free BrdU. BrdU is a thymidine analog, incorporated into cell nuclei during DNA synthesis prior to mitosis. Antibody to BrdU is helpful in detecting S-phase cells, providing useful information on the aggressiveness of tumors.
Purity/Purification	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Applicable Applications for anti-BrdU antibody	IHC (Immunohistochemistry)
Immunogen	Bromodeoxyuridine (BrdU) conjugated to KLH
Positive Control	Cells grown in presence of BrdU or tissues from experimental animals injected with BrdU
Cellular Localization	Nuclear
Preparation and Storage	Antibody with azide - store at 2 to 8 degree C. Antibody without azide - store at -20 to -80 degree C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded Mouse BrdU-incorporated Kidney stained with BrdU Rabbit Recombinant Monoclonal Antibody (BRD2888R).

SDS-PAGE
SDS-PAGE Analysis Purified BrdU Rabbit Recombinant Monoclonal Antibody (BRD2888R).
Confirmation of Purity and Integrity of Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-BrdU antibody	Recombinant Rabbit Monoclonal Antibody
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NCBI AND UNIPROT INFORMATION

Molecular Weight	307Da
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/bromodeoxyuridine-brdu-antibody-clone-brd2888r-immunohistochemistry-elisa/214862>