



[Go to Product page](#)

Datasheet for ABIN669248
anti-BrdU antibody (Biotin)

Overview

Quantity:	100 µL
Target:	BrdU
Reactivity:	Please inquire
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BrdU antibody is conjugated to Biotin
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), ELISA

Product Details

Immunogen:	BrdU conjugated to KLH
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Cross-Reactivity (Details):	BrdU
Purification:	Purified by Protein A.

Target Details

Target:	BrdU
Alternative Name:	BrdU (BrdU Products)
Target Type:	Chemical

Target Details

Background:	Synonyms: Bromodeoxyuridine, Bromodeoxyuridine, 5-Bromo-2-deoxyuridine, 5-BrdU, proliferation Marker. Background: The immunocytochemical detection of bromodeoxyuridine (BrdU) incorporated into DNA is a powerful tool to study the cytokinetics of normal and neoplastic cells. In vitro or in vivo labeling of tumor cells with the thymidine analogue BrdU and the subsequent detection of incorporated BrdU with specific anti-BrdU monoclonal is an accurate and comprehensive method to quantitate the degree of DNA-synthesis. BrdU is incorporated into the newly synthesized DNA of S-phase cells may provide an estimate for the fraction of cells in S-phase. Also dynamic proliferative information such as the S-phase transit rate and the potential doubling time can be obtained, by means of bivariate BrdU/DNA flow cytometric analysis
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Application Details

Application Notes:	IHC-P 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months