

BrdU Rabbit pAb

Catalog No.: A20304 **4 Publications**

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

IHC-P,IF/ICC,ELISA

Cross-Reactivity

Species independent

Background

5-bromo-2'-deoxyuridine (BrdU) is a nucleoside analog of thymidine and its incorporation into DNA during replication within S-phase of the cell cycle is used to quantify cell proliferation. Quantification of incorporated BrdU is considered the most direct measure of cell proliferation. As such, BrdU is used for birth dating and monitoring cell proliferation.

Recommended Dilutions

IHC-P 1:50 - 1:500

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

Swiss Prot

Immunogen

Chemical compounds corresponding to BrdU.

Synonyms

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.