

# 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.