

Product Datasheet

BrdU antibody (orb108534)

Description

Sheep polyclonal antibody to BrdU

Species/Host

Sheep

Conjugation

Unconjugated

Tested

IHC-P, IP, WB

Applications
Preservatives

Provided as solution in phosphate buffered saline with 0.08% sodium azide

Form/Appearance

Provided as solution in phosphate buffered saline with 0.08% sodium azide

Concentration

See vial for concentration

Storage

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

Note

For research use only

Application notes

Applications: Immunoprecipitation: 25-100 µg/ml; Immunohistochemistry: 25-100 µg/ml. The antibody has been tested using immunoprecipitation against 5-methyl cytosine (5-MeC) and bromodeoxyuridine (BrdU) or a control (no antigen). At a concentration of 25 µg/ml, this product demonstrates 8-fold higher reactivity with 5-MeC versus BrdU. For best results, use product at 25-100µg/ml. Note: Denature DNA sample first so that bases are accessible to anti BrdU antibody. Applicable in flow cytometry for the quantification of Brdu labeled cells, indication the proliferative activity of the tested cell population.

Isotype

IgG

Source

Sheep were immunized with bromodeoxyuridine conjugated to Helix Pomatia Haemocyanin.

Uniprot ID

N/A

Hazard
Information

This product is intended FOR RESEARCH USE ONLY, and FOR TESTS IN VITRO, not for use in diagnostic or therapeutic procedures involving humans or animals.

Expiration Date

12 months from date of receipt.