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Bromodeoxyuridine (BrdU) Antibody - With BSA and Azide
Mouse Monoclonal Antibody [Clone SPM166]
Catalog # AH10935

Specification

Bromodeoxyuridine (BrdU) Antibody - With BSA and Azide - Product Information

Application	**,14,3,4,**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**Mouse / IgG1**
Calculated MW	**307Da Da**

Bromodeoxyuridine (BrdU) Antibody - With BSA and Azide - Additional Information

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.

Storage
Store at 2 to 8°C.Antibody is stable for 24 months.

Precautions
Bromodeoxyuridine (BrdU) Antibody - With BSA and Azide is for research use only and not for use in diagnostic or therapeutic procedures.

Bromodeoxyuridine (BrdU) Antibody - With BSA and Azide - Protein Information

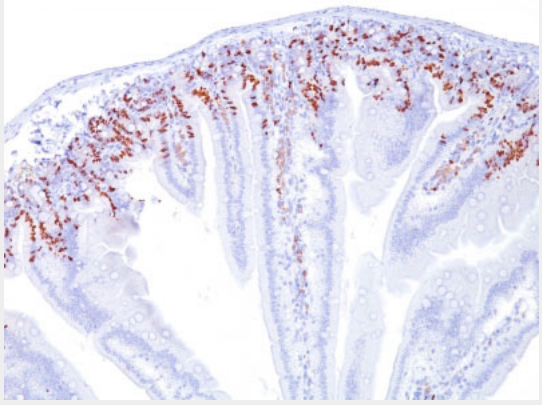
Bromodeoxyuridine (BrdU) Antibody - With BSA and Azide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Bromodeoxyuridine (BrdU) Antibody - With BSA and Azide - Images

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Formalin-fixed, paraffin-embedded mouse Intestine stained with BrdU Monoclonal Antibody (SPM166).

Bromodeoxyuridine (BrdU) Antibody - With BSA and Azide - Background

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.

Bromodeoxyuridine (BrdU) Antibody - With BSA and Azide - References

Welberg JW et. al. Journal of Clinical Pathology, 1990, 43(6):453-6. | Williams LS et. al. Cytometry, 1990, 11(4):490-7