

Bromodeoxyuridine (BrdU) (Proliferation Marker) Antibody - With BSA and Azide

Mouse Monoclonal Antibody [Clone 85-2C8]

Catalog # AH13048

Product Information

Application	IF, FC, IHC-P
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse / IgG1
Clone Names	85-2C8
Calculated MW	Depends on the target

Additional Information

Application Note	IF~~1:50~200 FC~~1:10~50 IHC-P~~N/A
Storage	Store at 2 to 8°C.Antibody is stable for 24 months.
Precautions	Bromodeoxyuridine (BrdU) (Proliferation Marker) Antibody - With BSA and Azide is for research use only and not for use in diagnostic or therapeutic procedures.

Background

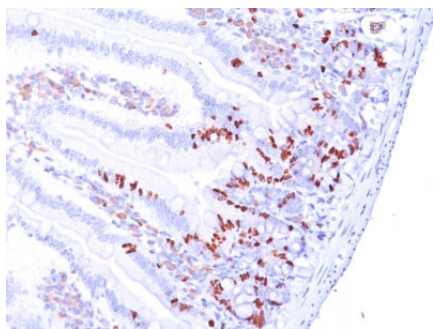
It reacts with Bromodeoxyuridine (BrdU) in single stranded DNA (produced by partial denaturation of double stranded DNA), BrdU coupled to a protein carrier, as well as free BrdU. BrdU is a thymidine analog, incorporated into cell nuclei during DNA synthesis prior to mitosis. Antibody to BrdU is helpful in detecting S-phase cells, providing useful information on the aggressiveness of tumors.

References

Acta Histochemica, Supplement. Band XXXVI. 353–359 (1988). | Raza A, Ucar K and Preisler H D. Cytometry. 6: 633–640 (1985). | Raza A, Preisler H D, Mayers G L, et al.. New England Journal of Medicine. 310 (15): 991 (1984). | Gratzner H G. Science. 218: 474–475 (1982)

Images

Formalin-fixed, paraffin-embedded Mouse Small Intestine stained with BrdU Monoclonal Antibody (85-2C8).



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.