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Bhubaneswar, Odisha - 751024, INDIA

36-11113: Monoclonal Antibody to Bromodeoxyuridine (BrdU) (Proliferation Marker)(BRD469 + BRD494 + BRD.3)

Clonality: Monoclonal

Clone Name: BRD469 + BRD494 + BRD.3

Application: IHC

Reactivity: All species
Format: Purified

Isotype: Mouse IgG1, kappa + Mouse IgG1, kappa + Mouse IgG1, kappa

Immunogen Information: Bromodeoxyuridine (BrdU) conjugated to BSA or KLH

Description

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.

Product Info

Amount : 100 μg

Purification: Affinity Chromatography

Content: 100 μg in 500 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly

toxic.

Storage condition:

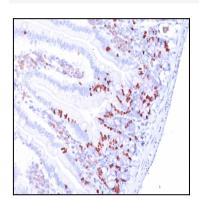
Storage condition:

Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT) (Use Ab at 1u≠g/ml for 30 minute at RT)[For staining of formalin-fixed tissues, incubate sections in 4N HCl for 30 minutes at RT followed by digestion with trypsin at 1mg/ml PBS, 10 min at 37oC (Cat. #AP-9008)]



Formalin-fixed, paraffin-embedded Mouse Small Intestine stained with BrdU Monoclonal Antibody (BRD469 + BRD494 + BRD.3).