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BrdU (5-bromo-2-deoxyuridine) Antibody

Catalogue No.: abx137066

BrdU (5-bromo-2-deoxyuridine) Antibody is a Mouse Monoclonal against BrdU. This antibody was produced in BALB/c mice. This antibody can be used to detect proliferating cells in living tissues after incubation with BrdU which will be incorporated into newly synthesized DNA of replicating cells, in place of thymidine during DNA replication.

Target: BrdU

Host: Mouse

Clonality: Monoclonal

Tested Applications: IHC, FCM

Recommended dilutions: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: 5-ioduridine covalently coupled to KLH.

Purification: Protein A column

Form: Lyophilized

Reconstitution: Reconstitute with H₂O to 1 mg/ml. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.

Isotype: IgG₁

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Buffer: PBS

Note: This product is for research use only.