

Mouse Anti-BrdU [BRD3]: MC0625

Intended Use: For Research Use Only

Description: 5'-Bromo-2'-deoxyuridine (BrdU) is a thymidine analog that, when added to replicating cells, is incorporated into newly synthesized DNA strands. Evaluating the uptake of BrdU by dividing cells can provide a reliable estimation of cellular proliferation rates. BrdU immunohistochemistry may prove useful in determining proliferative rates for the evaluation of tumors. This antibody is 100% cross-reactive with iododeoxyuridine (IdU).

Specifications:

Clone: BRD3
Source: Mouse
Isotype: IgG1
Reactivity: Human
Localization: Nucleus
Formulation: Antibody in PBS pH7.2, containing < 0.2% BSA and < 0.09% sodium azide (NaN₃).
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles
Applications: IHC
Package:

| Description | Catalog No. | Size |
|-------------------|-------------|------|
| BrdU Concentrated | MC0625 | 1 ml |

IHC Procedure*:

Positive Control Tissue: BRDU labeled cells
Concentrated Dilution: 50-200
Pretreatment: Pepsin 5 min at 37°C
Incubation Time and Temp: 30-60 minutes @ RT
Detection: Refer to the detection system manual

* Result should be confirmed by an established diagnostic procedure.