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Zuschläge

- Mindermengenzuschlag
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**Purified Mouse Anti-5-bromodeoxyuridine (BrdU)
Monoclonal Antibody**

CLX474AP

Lot:

Clone: Bu20a

Isotype: Mouse IgG1

Specificity: The antibody Bu20a reacts specifically with BrdU incorporated into DNA during S-phase of a cell cycle. It is useful for detecting proliferating cells by flow cytometry or immunohistochemistry staining.

Immunogen: Bromodeoxyuridine conjugated to BSA

Application: Flow Cytometry
Immunohistochemistry (paraffin sections)
Immunohistochemistry (frozen sections)

Purity: > 95% (by SDS-PAGE)

Purification: Purified from cell culture supernatant by protein-A affinity chromatography.

Concentration: 1 mg/ml

Storage Buffer: Tris buffered saline (TBS) with 15 mM sodium azide, approx. pH 8.0.

Storage / Stability: Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on vial label.

Background: Bromodeoxyuridine (BrdU) is a thymidine analog which is selectively incorporated into the DNA of proliferating cells to provide a marker for the DNA being replicated. The number of proliferating cells can then be detected in cell lysates, tissue sections or suspensions using an antibody specific for the BrdU.

Continued Overleaf.....

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