



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: MAM22-871 **Lot #:** 19110766

Description: MAb to Bromodeoxyuridine (BrdU)
Monoclonal Antibody to Bromodeoxyuridine (BrdU)

Specificity: Bromodeoxyuridine (BrdU), a thymidine analogue, is incorporated into DNA during replication. Anti-BrdU reacts with cells that incorporated BrdU during proliferation activity in a variety of specimens such as tumors, blood, cell lines and tissues.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Format: Purified, Liquid **DOM:** 19 DEC 2019
Product is 0.2 µm filtered.

Purity: by SDS-PAGE (reduced and non-reduced) **EXP:** 19 DEC 2024
Acceptable Range: > 90%
Testing Results Reduced: 98.3%
Testing Results Non-Reduced: 94.9%

Concentration: OD280nm, (E^{0.1%} = 1.4)
Testing Results: 0.94 mg/mL

Bioburden: Direct Inoculation on Solid Media; Acceptable Range: ≤ 5 CFU/mL
Testing Results: Pass

Buffer: 10 mM Phosphate, 150 mM Sodium Chloride, pH 7.2 – 7.6

Preservative: 0.05 % Sodium Azide

Applications: Suitable for use in Immunohistochemistry and Flow Cytometry. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

Safety Notes: Refer to the appropriate Safety Data Sheet (SDS) for additional information

Signature

17 JAN 2020

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY