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Datasheet for ABIN6933666
anti-BrdU antibody (CF®488A)

1 Image

Overview

Quantity:	0.5 mL
Target:	BrdU
Reactivity:	Please inquire
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BrdU antibody is conjugated to CF®488A
Application:	Flow Cytometry (FACS), Immunofluorescence (IF), Test (T)

Product Details

Immunogen:	Bromodeoxyuridine (BrdU) conjugated to KLH
Clone:	BRD469
Isotype:	IgG1 kappa
Specificity:	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.
Purification:	Purified by Protein A/G

Target Details

Target:	BrdU
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Target Details

Alternative Name: Bromodeoxyuridine (BrdU) (Proliferation Marker) ([BrdU Products](#))

Target Type: Chemical

Molecular Weight: 307Da

Application Details

Application Notes: Positive Control: Cells grown in presence of BrdU or tissues from experimental animals injected with BrdU.

Known Application: Flow Cytometry (5 µL per test per one million cells or 5 µL per 100 µL of whole blood), Immunofluorescence (1:50-1:100), Optimal dilution for a specific application should be determined.

Restrictions: For Research Use only

Handling

Concentration: 100 µg/mL

Buffer: 10 mM PBS with 0.05 % BSA and 0.05 % azide.

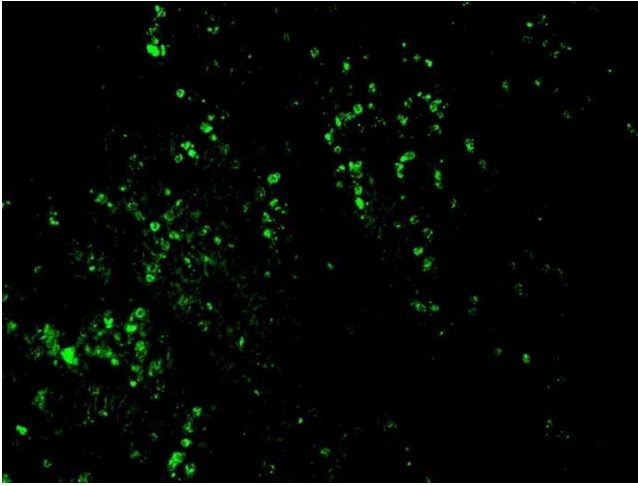
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Antibody with azide - store at 4 to 8°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Expiry Date: 24 months



Immunohistochemistry

Image 1. Formalin-fixed, paraffin-embedded human colon carcinoma stained with CF488-conjugated Nucleolin MAb (364-5 + NCL/902).