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## 36-3724: Anti-Bromodeoxyuridine (BrdU) (Proliferation Marker) Monoclonal Antibody(Clone: BRD469)-CF488

Clonality: Monoclonal
Clone Name: BRD469
Application: FACS,IF
Reactivity: All species
Conjugate: CF488

Alternative Name : Bromodeoxyuridine, BUdr Isotype : Mouse IgG1, kappa

Immunogen Information: Bromodeoxyuridine (BrdU) conjugated to KLH

## **Description**

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.

## **Product Info**

Amount: 0.5 ml at 100µg/ml

Antibody Purified from Bioreactor Concentrate by Protein A/G and conjugated to various reporter

Content: molecules. Prepared in 10mM PBS with 0.05% BSA and 0.05% azide. Contact us if you require

this Ab in a different format.

**Storage condition :** Antibody with azide - store at 4 to 8°C. Antibody is stable for 24 months. Non-hazardous.

## **Application Note**

Flow Cytometry (5ul per test per one million cells or 5ul per 100ul of whole blood); Immunofluorescence (1:50-1:100);

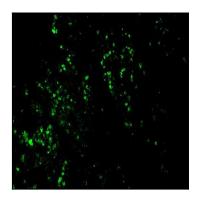


Fig. 1: Formalin-fixed, paraffin-embedded human colon carcinoma stained with CF488-conjµgated Nucleolin MAb (364-5 + NCL/902).