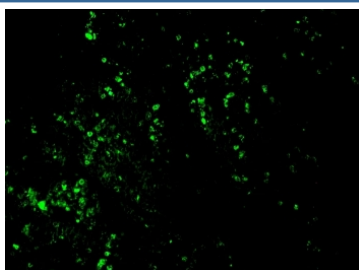


## Bromodeoxyuridine Antibody [clone BRD469] (V2321CF488)

Catalog No.	Formulation	Size
V2321CF488-100T	500 ul at 0.1 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 Tests

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	All species
Format	CF488 Conjugate
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	BRD469
Purity	Protein G affinity chromatography
Localization	Nuclear
Applications	Flow Cytometry : 5ul per test per one 10 <sup>6</sup> cells in 0.1ml or 5ul per 100ul of whole blood Immunofluorescence : 1:50-1:100
Limitations	This Bromodeoxyuridine antibody is available for research use only.



IHC/IF staining of FFPE rat kidney tissue with CF488-conjugated BrdU antibody.

### 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.

### Application Notes

Optimal dilution of the Bromodeoxyuridine antibody should be determined by the researcher.

## **Immunogen**

Bromodeoxyuridine conjugated to KLH was used as the immunogen.

## **Storage**

Store the Bromodeoxyuridine antibody at 2-8oC, protected from light.