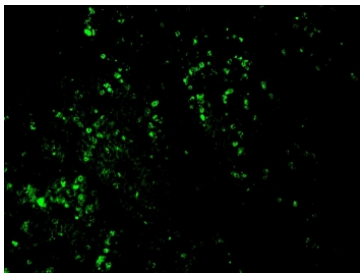
Bromodeoxyuridine Antibody [clone BRD469] (V2321CF488)

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
Host	Mouse
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 10^6 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.

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