

## BrdU antibody

Cat. No. GTX128091

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	ICC/IF, IHC-P, IHC-Fr, FCM
Reactivity	Species independent

References ( 16 )

★★★★★ Review ( 3 )

Package

100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent
FCM	1:50-1:200

Not tested in other applications.

## Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The immunogen used to generate this antibody corresponds to BrdU
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

## Note

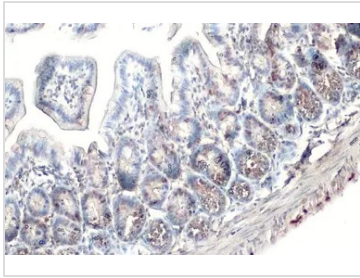
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## DATA IMAGES



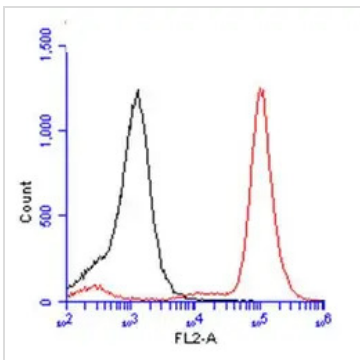
### GTX128091 IHC-P Image

BrdU antibody detects Bromodeoxyuridine (BrdU) in mouse BrdU treated intestine by immunohistochemical analysis.

Sample: Paraffin-embedded mouse intestinal tissue pulsed with BrdU.

BrdU stained by BrdU antibody (GTX128091) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



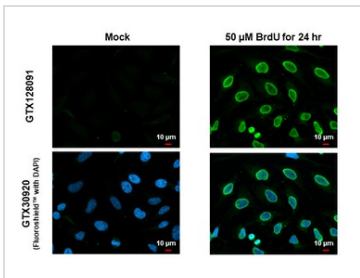
### GTX128091 FCM Image

BrdU antibody (GTX128091) detects BrdU protein from HeLa treated with 10  $\mu$ M BrdU for 30 minutes and fixed in 4% paraformaldehyde at 4°C for 15 minutes by flow cytometry analysis.

Black: Unlabelled sample was used as a control.

Red: BrdU antibody (GTX128091) dilution: 1:50.

Acquisition of 20,000 events were collected for FACS analysis.



### GTX128091 ICC/IF Image

BrdU antibody detects BrdU protein at nucleus and mitochondria by immunofluorescent analysis.

Sample: Mock and treated HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: BrdU stained by BrdU antibody (GTX128091) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).



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