

## BrdU antibody [HL1111]

## Cat. No. GTX636326

|              |                     |
|--------------|---------------------|
| Host         | Rabbit              |
| Clonality    | Monoclonal          |
| Isotype      | IgG                 |
| Applications | ICC/IF, IHC-P       |
| Reactivity   | Species independent |

Package  
100 µl, 25 µl

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| ICC/IF             | 1:100-1:2000         |
| IHC-P              | Assay dependent      |

Not tested in other applications.

## Properties

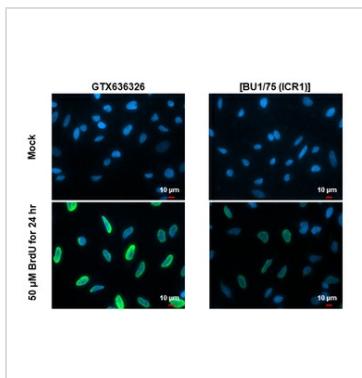
|   |  |
|---|--|
| Form  | Liquid   |
| Buffer  | PBS  |
| Preservative  | No preservatives   |
| Storage   | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid 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  | Affinity purified by Protein A.  |
| Conjugation   | Unconjugated   |
| For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |  |
| Note  | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.  |



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## DATA IMAGES



## GTX636326 ICC/IF Image

BrdU antibody [HL1111] detects BrdU protein at nucleus by immunofluorescent analysis.

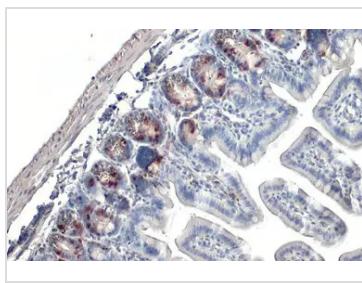
Sample: Mock and treated HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: BrdU stained by BrdU antibody [HL1111] (GTX636326) diluted at 1:2000 and competitor's antibody ([BU1/75 (ICR1)]) diluted at 1:2000.

Blue: Fluoroshield with DAPI (GTX30920).

\*Competitor's antibody is not affiliated with GeneTex and does not endorse this product.

\*The competitor is not affiliated with GeneTex and does not endorse this product.



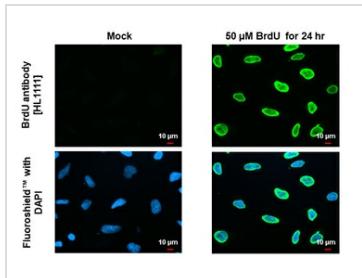
## GTX636326 IHC-P Image

BrdU antibody [HL1111] detects Bromodeoxyuridine(BrdU) at nucleus in mouse BrdU treated intestine by immunohistochemical analysis.

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

BrdU stained by BrdU antibody [HL1111] (GTX636326) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



## GTX636326 ICC/IF Image

BrdU antibody [HL1111] detects BrdU protein at nucleus 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 [HL1111] (GTX636326) diluted at 1:2000.

Blue: Fluoroshield with DAPI (GTX30920).



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