

# BrdU antibody [MoBu-1]

**Cat. No. GTX28039**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	ICC/IF, IHC-P, IHC-Fr, FCM
<b>Reactivity</b>	Species independent

References ( 5 )

Package

100 µg

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FCM	Assay dependent

Not tested in other applications.

### Product Note

This antibody reacts specifically with BrdU incorporated into DNA during S-phase of a cell cycle. It reacts also specifically with 5-bromouridine (BrU).

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	15mM Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	5-bromodeoxyuridine conjugated with hemocyanine.
<b>Purification</b>	Protein A purified
<b>Conjugation</b>	Unconjugated

### Note

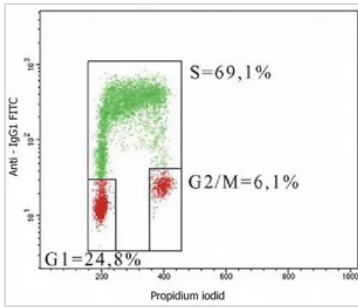
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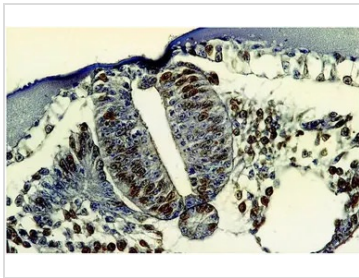
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DATA IMAGES



**GTX28039 FCM Image**

FACS analysis of 5-bromodeoxyuridin (BrdU) incorporation in CEM cells using GTX28039 BrdU antibody [MoBu-1]. The individual cell cycle phases (S-, G1-, G2/M-phase) are indicated in the figure.



**GTX28039 IHC-P Image**

IHC-P analysis of bromodeoxyuridine-labeled cells (chick embryo) using GTX28039 BrdU antibody [MoBu-1].



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