

BrdU antibody [MoBu-1]

Cat. No. GTX28039

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	ICC/IF, IHC-P, IHC-Fr, FCM
Reactivity	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

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

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Note

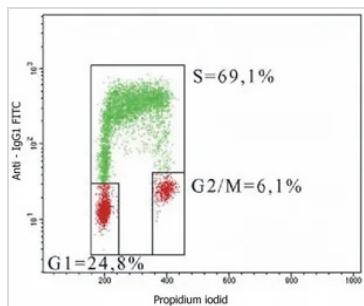
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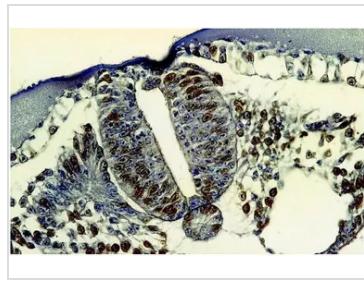
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DATA IMAGES



GTX28039 FCM Image

FACS analysis of 5-bromodeoxyuridine (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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