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 4ºC. 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
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. 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.

For full product information, images and publications, please visit our website.

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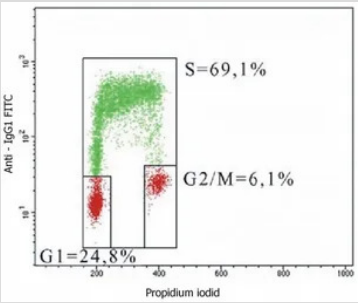
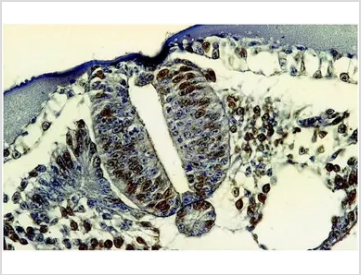
DATA IMAGES



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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