

# p27 Kip1 antibody [DCS-72.F6]

# Cat. No. GTX34931

Host	Mouse
Clonality	Monoclonal
Isotype	lgG1
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human, Mouse, Rat, Monkey

Package 100 μg

# **Applications**

## **Application Note**

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

Suggested dilution	Recommended dilution
WB	1-2μg/ml
ICC/IF	1-2μg/ml
IHC-P	0.25-0.5μg/ml for 30 minutes at RT
FCM	1-2μg/10 <sup>6</sup> cells

Note: Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

**Calculated MW** 22 kDa. ( Note )

Recognizes a 27kDa protein, identified as the p27Kip1, a cell cycle regulatory mitotic inhibitor. Its epitope spans between **Product Note** aa 83-204 of p27. It is highly specific and shows no cross-reaction with other related mitotic inhibitors.

Properties	
Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
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	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant full-length Mouse p27 protein
Purification	Protein A/G purified
Conjugation	Unconjugated



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

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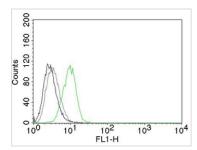


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#### Note

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.

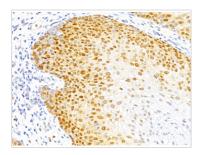
## **DATA IMAGES**



## GTX34931 FCM Image

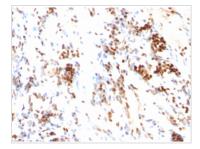
FACS analysis of HeLa cells using GTX34931 p27 Kip1 antibody [DCS-72.F6].

Grey: Isotype Control Green: Primary antibody



# GTX34931 IHC-P Image

IHC-P analysis of human cervical cancer tissue using GTX34931 p27 Kip1 antibody [DCS-72.F6].



# GTX34931 IHC-P Image

IHC-P analysis of human colon cancer tissue using GTX34931 p27 Kip1 antibody [DCS-72.F6].



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