

p27 Kip1 antibody [DCS-72.F6]

Cat. No. GTX34931

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
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 ⁶ 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](#))

Product Note Recognizes a 27kDa protein, identified as the p27Kip1, a cell cycle regulatory mitotic inhibitor. Its epitope spans between 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



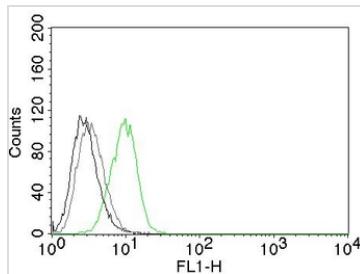
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Date 2026 / 02 / 16 Page 1 of 2

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.

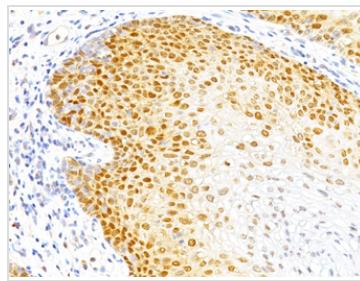
DATA IMAGES**GTX34931 FCM Image**

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

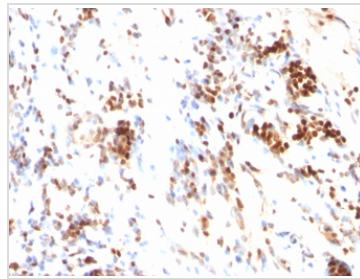
Black : Blank

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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Date 2026 / 02 / 16 Page 2 of 2