

p21 Cip1 antibody [SPM306]

Cat. No. GTX34923

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human

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	2-4µg/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 18 kDa. ([Note](#))

Product Note This MAAb recognizes a 21kDa protein, identified as the p21WAF1 tumor suppressor protein. This MAAb is highly specific to p21 and shows no cross-reaction with other closely related mitotic inhibitors.
We do not recommend use of this product for Mouse,Rat samples.

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	Human recombinant p21 protein
Purification	Protein A/G purified



For full product information, images and publications, please visit our [website](#).

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Conjugation

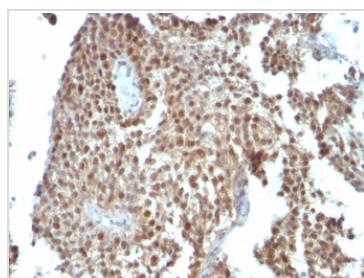
Unconjugated

Note

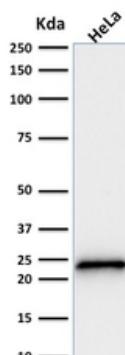
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.

DATA IMAGES

**GTX34923 IHC-P Image**

IHC-P analysis of human colon carcinoma tissue using GTX34923 p21 Cip1 antibody [SPM306].

**GTX34923 WB Image**

WB analysis of HeLa cell lysate using GTX34923 p21 Cip1 antibody [SPM306].



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