

p21 Cip1 antibody [HJ21]

Cat. No. GTX34925

| | |
|-------------|---------------------------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Application | WB, ICC/IF, IHC-P, IHC-Fr, FACS |
| Reactivity | Human, Mouse, Rat, Monkey, Chimpanzee |

Reference (3)

Package

100 µg

APPLICATION

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|-------------------------------|
| WB | Assay dependent |
| ICC/IF | 1-2µg/ml |
| IHC-P | 1-2µg/ml for 30 minutes at RT |
| IHC-Fr | Assay dependent |
| FACS | 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 MAb recognizes a 21kDa protein, identified as the p21WAF1 tumor suppressor protein. It is highly specific to p21 and shows no cross-reaction with other closely related mitotic inhibitors.

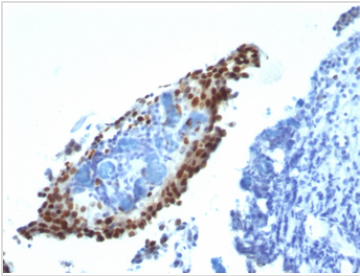
PROPERTIES

| | |
|---------------|--|
| 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 | Human recombinant p21 protein |
| Purification | Protein A/G purified |



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

| | |
|--------------------|---|
| Conjugation | Unconjugated |
| Note | <p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>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.</p> |

DATA IMAGES

GTX34925 IHC-P Image

IHC-P analysis of bladder carcinoma tissue using GTX34925 p21 Cip1 antibody [HJ21].



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