

## p19INK4d Antibody [clone DCS-100] (R30065)

| Catalog No. | Formulation  | Size   |
|-------------|--|--------|
| R30065      | 0.5mg/ml with 1% BSA and 0.01% sodium azide if reconstituted with 0.2ml sterile 1X PBS | 100 ug |

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|                    |  |
|--------------------|--|
| Availability       | 1-3 business days  |
| Species Reactivity | Human  |
| Format             | Ascites  |
| Clonality          | Monoclonal (mouse origin)  |
| Isotype            | Mouse IgG1   |
| Clone Name         | DCS-100  |
| Purity             | Ascites  |
| Gene ID            | 1032   |
| Applications       | Western Blot : 0.5-1ug/ml<br>IHC (FFPE) : 1-2ug/ml<br>Immunocytochemistry : Suitable |
| Limitations        | This p19INK4d antibody is available for research use only.                           |



### Description

Cyclins are important in regulating the cell cycle through their formation of enzymatic complexes with various cyclin-dependent kinases. P19(INK4d) also known as cyclin-dependent kinase inhibitor 2D, is one of the novel members of the mouse INK4 gene family. Okuda et al.(1995) described the cloning of the human INK4d gene(CDKN2D). The predicted 166-amino acid protein is 86% identical to the mouse protein and about 45% identical to other human INK4 family members.

## Application Notes

The stated application concentrations are suggested starting amounts. Titration of the p19INK4d antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

Recombinant human p19INK4d was used as the immunogen for this p19INK4d antibody.

## Storage

After reconstitution, the p19INK4d antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.