

## 39-1079: Anti-p19INK4d Monoclonal Antibody (Clone: DCS-100)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DCS-100
<b>Application :</b>	WB,IHC-P,ICC
<b>Reactivity :</b>	Human
<b>Gene :</b>	CDKN2D
<b>Gene ID :</b>	1032
<b>Uniprot ID :</b>	P55273
<b>Alternative Name :</b>	Cyclin-dependent kinase 4 inhibitor D; p19-INK4d; Cdkn2d
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	Recombinant human p19INK4d.

### 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.

### Product Info

<b>Amount :</b>	100 µg/vial
<b>Purification :</b>	Ascites
<b>Content :</b>	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg Na <sub>3</sub> N as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
<b>Storage condition :</b>	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

### Application Note

Western blot : 0.5-1 µg/ml; Immunohistochemistry(Paraffin-embedded Section) : 1-2 µg/ml; Immunocytochemistry : 1 µg/ml