

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
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	DCS-100
Purity	Ascites
Gene ID	1032
Applications	Western Blot : 0.5-1ug/ml IHC (FFPE) : 1-2ug/ml 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.