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39-1078: Anti-p16INK4a/CDKN2 Monoclonal Antibody (Clone: DCS-50)

Clonality :	Monoclonal
Clone Name :	DCS-50
Application :	WB,IHC-F,ICC
Reactivity :	Human
Gene :	Cdkn2a
Gene ID :	25163
Uniprot ID :	Q9R0Z3
Alternative Name :	Cyclin-dependent kinase inhibitor 2A ; Cyclin-dependent kinase 4 inhibitor A; CDK4I; p16-INK4a; p16; p16-INK4; Cdkn2a ; P16ink4a
Isotype :	Mouse IgG1
Immunogen Information :	Recombinant human p16 protein.

Description

p16(INK4A), also known as cyclin-dependent kinase inhibitor 2A(CDKN2A), or multiple tumor suppressor 1(MTS1). The p16 gene(CDKN2A) was mapped to 9p21. The p16 gene encodes a negative regulator of the cell cycle. CDKN2 plays an important role during tumorigenesis or tumor progression in a significant proportion of pancreatic adenocarcinomas. Germ-line mutations in the CDKN2A tumor-suppressor gene have been linked to the development of melanoma in some families with inherited melanoma.

Product Info

Amount :	100 µg/vial
Purification :	Ascites
Content :	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN3 as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
Storage condition :	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 : 0.5-1Ã□Â¼g/ml; Immunohistochemistry(Frozen Section) : 1-2Ã□Â¼g/ml; Immunocytochemistry : 1Ã□Â¼g/ml

For Research Use Only. Not for use in diagnostic/therapeutics procedures.