

## 39-1020: Anti-CDK6 Monoclonal Antibody (Clone: DCS-90)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DCS-90
<b>Application :</b>	WB,ICC
<b>Reactivity :</b>	Human
<b>Gene :</b>	CDK6
<b>Gene ID :</b>	1021
<b>Uniprot ID :</b>	Q00534
<b>Alternative Name :</b>	Cyclin-dependent kinase 6 ; Protein Cdk6 ; Cdk6 ; rCG_41083
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	Recombinant human Cdk6 protein.

### Description

The cyclin-dependent protein kinases(CDKs) regulate major cell cycle transitions in eukaryotic cells. Cyclin-dependent kinase-6(CDK6) is the earliest inducible member of the CDK family in human T lymphocytes, involved in growth factor stimulation and cell cycle progression. Germline mutations in CDK6 do not make a significant contribution to melanoma predisposition. CDK6 gene is mapped at 7q21-q22.

### 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 NaN <sub>3</sub> 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; Immunocytochemistry : 1 µg/ml