

### 39-1030: Anti-Cyclin D2 Monoclonal Antibody (Clone: DCS-3)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DCS-3
<b>Application :</b>	WB,ICC
<b>Reactivity :</b>	Human
<b>Gene :</b>	Ccnd2
<b>Gene ID :</b>	64033
<b>Uniprot ID :</b>	Q04827
<b>Alternative Name :</b>	G1/S-specific cyclin-D2; Vin-1 proto-oncogene; Ccnd2; Vin-1
<b>Isotype :</b>	Mouse IgG2a
<b>Immunogen Information :</b>	Recombinant human cyclin D2 protein.

#### Description

Inaba et al.(1992) used murine cDNA clones for 3 cyclin D genes that are normally expressed during the G1 phase of the cell cycle to clone the cognate human genes. D-type cyclins(cyclins D1, D2, and D3) are regarded as essential links between cell environment and the core cell cycle machinery. cyclin D2(CCND2) gene is assigned to 12p13.

#### 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 : 2-4 µg/ml; Immunocytochemistry : 1 µg/ml