

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

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

Amount :	100 µg/vial
Purification :	Ascites
Content :	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN ₃ 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 : 2-4 µg/ml; Immunocytochemistry : 1 µg/ml