

## Anti-Cyclin D2 Ccnd2 Antibody (Monoclonal, DCS-3)

Catalog Number: MA1034

### About Ccnd2

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.

### Overview

Product Name	Anti-Cyclin D2 Ccnd2 Antibody (Monoclonal, DCS-3)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Cyclin D2 Ccnd2 Antibody (Monoclonal, DCS-3) catalog # MA1034. Tested in ICC, WB applications. This antibody reacts with Human, Mouse.
Application	ICC, WB
Clonality	Monoclonal DCS-3
Formulation	Mouse IgG in stabilizing components, 1.2% sodium acetate and 0.01mg NaN <sub>3</sub> .
Storage Instructions	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q04827

### Technical Details

Immunogen	Recombinant human cyclin D2 protein.
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Mouse IgG (EK1001) for Western blot, and HRP Conjugated anti-Mouse IgG Super Vision Assay Kit (SV0001-1) for ICC.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Mouse IgG2a
Form	Lyophilized
Concentration	Adding 1 ml of PBS buffer will yield a concentration of 100 ug/ml.
Purification	Ascites
Suggested Dilutions	Immunocytochemistry , 1ug/ml, Human, mouse, - Western blot, 2-4ug/ml, Human, mouse

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## Anti-Cyclin D2 Ccnd2 Antibody (Monoclonal, DCS-3) (MA1034) Images



Boster Kit Box

## 2 Publications Citing This Product

1. PubMed ID: 27855694, CD274 promotes cell cycle entry of leukemia-initiating cells through JNK/Cyclin D2 signaling
2. PubMed ID: 24853807, Sun L, Carr AI, Li P, Lee J, Mcgregor M, Li L. Biochem Biophys Res Commun. 2014 Jul 11;449(4):444-8. Doi: 10.1016/J.Bbrc.2014.05.048. Epub 2014 May 20. Characterization Of The Human Oncogene Scf/Tal1 Interrupting Locus (Stil) Mediated Sonic Hedgeh...

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