

Product datasheet for **AM05222PU-N**

Cyclin D2 (CCND2) Mouse Monoclonal Antibody [Clone ID: DCS-3.1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	DCS-3.1
Applications:	IF, IHC, IP, WB
Recommended Dilution:	Western Blot. Immunoprecipitation. Immunofluorescence. Immunohistochemistry on Frozen Sections.
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	His-tagged recombinant full length Cyclin D2 protein recognizing a 34 kD protein.
Specificity:	This antibody recognizes a 34 kD protein.
Formulation:	PBS State: Purified State: Liquid (sterile filtered) purified IgG fraction. Preservative: 0.08% Sodium Azide
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A/G
Conjugation:	Unconjugated
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Predicted Protein Size:	33 kDa
Gene Name:	cyclin D2
Database Link:	Entrez Gene 894 Human P30279



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Background: Cyclin D2 is a G1 cyclin required for a G1 phase progression. Like Cyclin D1, it is activated by the same mechanisms. It is well suited for neutralization of Cyclin D2 activity in vivo.

Synonyms: Cyclin-D2, CCND2