

## Product datasheet for **TA355280**

### Cyclin D1 (CCND1) Mouse Monoclonal Antibody [Clone ID: P2D11F11]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	P2D11F11
Applications:	IHC
Recommended Dilution:	1:50
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Prokaryotic fusion protein corresponding to the human cyclin D1 molecule
Specificity:	Human cyclin D1 protein
Formulation:	Liquid tissue culture supernatant containing sodium azide as a preservative
Conjugation:	Unconjugated
Storage:	Store at 2-8°C
Stability:	12 months
Gene Name:	cyclin D1
Database Link:	<a href="#">Entrez Gene 595 Human P24385</a>
Background:	The D-type cyclins are a family of proteins which function primarily by regulating the activity of cyclin dependent kinases in the G1 phase of the cell cycle. Cyclin D1, a protein of 36 kD, is also known as PRAD1 or bcl-1. Maximum expression of cyclin D1 occurs at a critical point in mid to late G1 phase of the cell cycle. The cyclin D1 gene, located on 11q13 has been reported to be overexpressed in mantle cell lymphomas due to the chromosomal translocation t(11;18).
Synonyms:	BCL1; D11S287E; PRAD1; U21B31



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