Product datasheet MONX10265

Mouse anti-Cyclin D1, clone P2D11F11 (monoclonal)

Clone no. P2D11F11

MONXtra

Product name	Mouse anti-Cyclin D1, clone P2D11F11 (monoclonal)
Host	Mouse
Applications	IHC-P (1:50)
Species reactivity	human
Conjugate	-
Immunogen	Prokaryotic fusion protein corresponding to the human cyclin D1 molecule.
Isotype	IgG2a
Clonality	Monoclonal
Clone number	P2D11F11
Size	1 ml
Concentration	Greater than or equal to 19 mg/L
Format	-
Storage buffer	Tissue culture supernatant with Sodium azide
Storage until expiry date	2-8°C

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Additional info

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).

References

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2. Saiz AD et al. Journal of Pathology. 2002; 198(2):157–162
3. Mommers ECM et al. Journal of Pathology. 2001; 194(3):327–333
4. Saito T et al. Journal of Pathology. 2001; 195(2):222–228
5. Sheyn I et al. Human Pathology. 1997; 28(3):270–276

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