

# Product Datasheet

## Cyclin D1 Antibody (DCS-6) [DyLight 488] NBP2-33138G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-33138G**

Cyclin D1 Antibody (DCS-6) [DyLight 488]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	DCS-6
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	DyLight 488
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	595
Gene Symbol	CCND1
Species	Human, Mouse, Rat, Primate
Marker	G1-Cyclin & Mantle Cell Marker
Specificity/Sensitivity	Recognizes a protein of 36kDa, identified as cyclin D1. Cyclin D1, one of the key cell cycle regulators, is a putative proto-oncogene overexpressed in a wide variety of human neoplasms. This antibody neutralizes the activity of cyclin D1 in vivo. About 60% of mantle cell lymphomas (MCL) contain a t(11; 14)(q13; q32) translocation resulting in over-expression of cyclin D1. This antibody is useful in identifying mantle cell lymphomas (cyclin D1 positive) from CLL/SLL and follicular lymphomas (cyclin D1 negative). Occasionally, hairy cell leukemia and plasma cell myeloma weakly express Cyclin D1.
Immunogen	Human recombinant full length Cyclin D1 protein was used as immunogen to generate this antibody.
Notes	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA





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### **Products Related to NBP2-33138G**

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H00000595-P01-10ug	Recombinant Human Cyclin D1 Protein
H00000595-T01	Cyclin D1 Overexpression Lysate (Denatured)
NB200-106	p19ARF Antibody
NB600-335	c-Myc Antibody

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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