



	Technical Data Sheet	
Product	<b>Anti-Cyclin D1 Biotin</b>	
Cat. Number/Size	<b>1B-166-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	Cyclin D1	
Clone	DCS-6	
Format	Biotin	
Reactivity	Rat, Mouse, Non-human primates, Human	
Negative species	Cat, Sheep	
Application	IHC-F, IP, ICC, IHC-P, WB, FC-IC	
Application details	Flow cytometry: Recommended dilution: 2-10 µg/ml. Intracellular staining. Immunohistochemistry: Recommended dilution: 5-10 µg/ml.	
Isotype	Mouse IgG2a	
Specificity	The mouse monoclonal antibody DCS-6 recognizes cyclin D1, an ubiquitously expressed 33 kDa intracellular protein that migrates as a 36 kDa band under reducing SDS-PAGE conditions.	
Other names	CYC-D1, CCND1, Bcl-1, PRAD1, U21B31	
Immunogen	recombinant human cyclin D1 (amino acids 1-295)	
Entrez Gene ID	595	
Gene name	CCND1	
NCBI Full Gene Name	cyclin D1	
UniProt ID	P24385	
Concentration	1 mg/ml	
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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