



Technical Data Sheet

Product	Anti-Cyclin D1 Alexa Fluor® 488	
Cat. Number/Size	A4-166-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	Cyclin D1
Clone	DCS-6
Format	Alexa Fluor® 488
Reactivity	Rat, Mouse, Non-human primates, Human
Negative species	Cat, Sheep
Application	WB, ICC, FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 2-5 µg/ml. Intracellular staining.
Excitation laser	blue (488 nm)
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 Alexa Fluor® 488 NHS ester under optimum conditions and unconjugated antibody and free fluorochrome 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. Protect from prolonged exposure to light. Do not freeze.

Images and References	www.exbio.cz
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