



	Technical Data Sheet	
Product	Anti-NG2 Purified	
Cat. Number/Size	11-199-C025	0.025 mg
	11-199-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	NG2	
Clone	7.1	
Format	Purified	
Reactivity	Human	
Application	FC (QC tested), IP, WB, ICC	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml.	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody 7.1 recognizes an extracellular epitope of NG2, the melanoma-associated chondroitin sulfate proteoglycan 4 of Mw approximately 220-300 kDa.	
Other names	Chondroitin sulfate proteoglycan 4, MSK16, CSPG4, MCSP	
Immunogen	Human bone marrow stromal cells infected with SV-40	
Entrez Gene ID	1464	
Gene name	CSPG4	
NCBI Full Gene Name	chondroitin sulfate proteoglycan 4	
UniProt ID	Q6UVK1	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity 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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