



	Technical Data Sheet	
Product	<b>Anti-PCLO Purified</b>	
Cat. Number/Size	<b>11-698-C025</b>	<b>0.025 mg</b>
	<b>11-698-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	PCLO	
Clone	PCLO-01	
Format	Purified	
Reactivity	Human	
Application	FC (QC tested), WB	
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml, intracellular staining. Western blotting: A small splice variant of PCLO can be analyzed by Western blotting, however, the whole protein is too large (over 400 kDa) to be successfully processed by SDS PAAGE.	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody PCLO-01 recognizes PCLO (Piccolo), a more than 400 kDa multidomain protein expressed mainly in the presynaptic cytoplasmic matrix of the neurons.	
Other names	ACZ, PCH3, piccolo, aczonin	
Immunogen	Human recombinant PCLO protein	
Entrez Gene ID	27445	
Gene name	PCLO	
NCBI Full Gene Name	piccolo presynaptic cytomatrix protein	
UniProt ID	Q9Y6V0	
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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