



	Technical Data Sheet	
Product	<b>Anti-PCLO PE</b>	
Cat. Number/Size	<b>1P-698-C025</b>	<b>0.025 mg</b>
	<b>1P-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	PE	
Reactivity	Human	
Application	FC-IC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml. Intracellular staining.	
Excitation laser	blue (488 nm)	
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 cytoplasmatic 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	0.1 mg/ml	
Preparation	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.	
Formulation	Stabilizing 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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