



	Technical Data Sheet	
Product	<b>Anti-RLTPR PE</b>	
Cat. Number/Size	<b>1P-718-C025</b>	<b>0.025 mg</b>
	<b>1P-718-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	RLTPR	
Clone	EM-53	
Format	PE	
Reactivity	Mouse, 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 kappa	
Specificity	The mouse monoclonal antibody EM-53 recognizes RLTPR / CARMIL2, an intracellular protein playing a role in actin filament elongation.	
Other names	CARMIL2, LRRC16C	
Immunogen	Murine RLTPR	
Entrez Gene ID	146206	
Gene name	CARMIL2	
NCBI Full Gene Name	capping protein regulator and myosin 1 linker 2	
UniProt ID	Q6F5E8	
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	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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