

Technical Data Sheet

Product	Anti-RLTPR PE	
Cat. Number/Size	1P-718-C025	0.025 mg
	1P-718-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	RLTPR
Clone	EM-53
Format	PE
Reactivity	Mouse, Human
Application	FC (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 www.exbio.cz

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