



	Technical Data Sheet	
Product	Anti-Ms CD154 FITC	
Cat. Number/Size	1F-629-C025	0.025 mg
	1F-629-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD154	
Clone	MR-1	
Format	FITC	
Reactivity	Mouse	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 2-3 µg/ml; positive control: 6-8 hour activated murine splenocytes.	
Excitation laser	blue (488 nm)	
Isotype	Armenian Hamster IgG1	
Specificity	The Armenian hamster monoclonal antibody MR-1 detects an extracellular epitope on murine CD154 / CD40L (CD40-ligand), a 39 kDa cell surface type II glycoprotein expressed predominantly on activated CD4+ lymphocytes.	
Other names	CD40L, CD40 ligand, TNFSF5, Ly62, gp39, T-BAM	
Immunogen	Activated mouse Th1 clone D1.6	
Entrez Gene ID	959	
Gene name	CD40LG	
NCBI Full Gene Name	CD40 ligand	
UniProt ID	P29965	
Concentration	0.5 mg/ml	
Preparation	Purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.	
Formulation	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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