



	Technical Data Sheet	
Product	Anti-CLIC5 PE	
Cat. Number/Size	1P-701-C025	0.025 mg
	1P-701-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CLIC5	
Clone	CLIC5-02	
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 IgG2b kappa	
Specificity	Mouse monoclonal antibody CLIC5-02 recognizes CLIC5a, a 32 kDa intracellular protein which associates with proteins of actin complexes. Crossreactivity with CLIC5b was not determined.	
Other names	MST130, DFNB102, DFNB103, MSTP130	
Immunogen	KLH-conjugated peptide corresponding to the amino acids 160-173 of human CLIC5a (Cys-Ile-Asp-Ala-Asn-Thr-Ser-Asp-Lys-Gly-Ser-Arg-Arg coupled with KLH).	
Entrez Gene ID	53405	
Gene name	CLIC5	
NCBI Full Gene Name	chloride intracellular channel 5	
UniProt ID	Q9NZA1	
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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