



Technical Data Sheet

Product	Anti-CLIC5 Alexa Fluor® 647		
Cat. Number/Size	A6-701-C100	0.1 mg	
	For Research Use Only.		
	Not for use in diagnostic or therapeutic procedures.		
Antigen	CLIC5		
Clone	CLIC5-02		
Format	Alexa Fluor® 647		
Reactivity	Human		
Application	WB, FC (QC tested)		
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml. Intracellular staining.		
Excitation laser	red (633 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 Alexa Fluor® 647 NHS ester under optimum conditions and 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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