



	Technical Data Sheet	
Product	Anti-Hu CD10 FITC	
Cat. Number/Size	1F-413-T025	25 tests
	1F-413-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD10	
Clone	LT10	
Format	FITC	
Reactivity	Human	
Application	FC (QC tested)	
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1	
Specificity	The antibody LT10 reacts with an extracellular epitope of CD10 (CALLA - Common acute lymphatic leukemia antigen), a 100 kDa type II integral membrane protein.	
Other names	CALLA, Neprilysin, Neutral endopeptidase, Enkephalinase, Atriopeptidase, MME	
Immunogen	mouse NALM-6 leukemia pre-B cell line (tissue/cell preparation)	
Entrez Gene ID	4311	
Gene name	MME	
NCBI Full Gene Name	membrane metalloendopeptidase	
UniProt ID	P08473	
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	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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