



Technical Data Sheet

Product	Anti-Hu CD10 Alexa Fluor® 700	
Cat. Number/Size	A7-209-T025	25 tests
	A7-209-T100	100 tests
For Research Use Only.		
Not for use in diagnostic or therapeutic procedures.		

Antigen	CD10
Clone	MEM-78
Format	Alexa Fluor® 700
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.
Excitation laser	red (633 nm)
Isotype	Mouse IgG1
Specificity	The antibody MEM-78 reacts with an extracellular epitope CD10 antigen (CALLA - Common acute lymphatic leukemia antigen), a 100 kDa type II integral membrane protein.
Other names	CALLA, Neprilysin, Neutral endopeptidase, Enkephalinase, Atriopeptidase, MME
Workshop	HLDA IV: WS Code B 506; HLDA V: WS Code B CD10.4
Immunogen	NALM-6 human pre-B cell line
Entrez Gene ID	4311
Gene name	MME
NCBI Full Gene Name	membrane metalloendopeptidase
UniProt ID	P08473

Preparation	Purified antibody is conjugated with Alexa Fluor® 700 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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