

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, Nepriylisin, 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	The purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
Storage and handling	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.

Images and References www.exbio.cz

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