

Technical Data Sheet

Product	Anti-Hu CD83 FITC	
Cat. Number/Size	1F-677-T025	25 tests
	1F-677-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD83
Clone	HB15e
Format	FITC
Reactivity	Human, Non-human primates
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	blue (488 nm)
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody HB15e recognizes an extracellular epitope of CD83, a 40-45 kDa type I glycoprotein expressed on mature dendritic cells.
Other names	BL11, HB15
Workshop	HLDA IV: WS Code T 85
Immunogen	Human CD83-transfected Cos cells
Entrez Gene ID	9308
Gene name	CD83
NCBI Full Gene Name	CD83 molecule
UniProt ID	Q01151

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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