



	Technical Data Sheet	
Product	Anti-Hu CD15 FITC	
Cat. Number/Size	1F-138-T025	25 tests
	1F-138-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD15	
Clone	MMA	
Format	FITC	
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	blue (488 nm)	
Isotype	Mouse IgM kappa	
Specificity	The mouse monoclonal antibody MMA reacts with an extracellular epitope of CD15, a cell membrane 3-fucosyl-N-acetyllactosamine (3-FAL) strongly expressed on granulocytes, monocytes, macrophages, mast cells; it is also present on Langerhans cells and some myeloid precursors cells. This antibody is a superior reagent for identifying of Hodgkin´s lymphoma.	
Other names	Lewis x Blood Group antigen, Le(x), SSEA-1, 3-fucosyl-N-acetyllactosamine	
Workshop	HCDM listed	
Immunogen	U937 histiocytic lymphoma cells	
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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