



	Technical Data Sheet	
Product	Anti-Hu CD15 Biotin	
Cat. Number/Size	1B-213-C025	0.025 mg
	1B-213-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD15	
Clone	MEM-158	
Format	Biotin	
Reactivity	Human	
Negative species	Pig, Sheep, Cow	
Application	FC (QC tested), IP	
Application details	Flow cytometry: recommended dilution: 1-4 µg/ml.	
Isotype	Mouse IgM kappa	
Specificity	The antibody MEM-158 reacts with CD15, a cell membrane molecule 3-fucosyl-N-acetyllactosamine (3-FAL) strongly expressed on the surface of granulocytes, monocytes, macrophages, mast cells; it is also present on Langerhans cells and some myeloid precursors cells.	
Other names	Lewis x Blood Group antigen, Le(x), SSEA-1, 3-fucosyl-N-acetyllactosamine	
Workshop	HLDA VI: WS Code AS A053	
Immunogen	Human granulocytes	
Concentration	1 mg/ml	
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.	
Formulation	Tris buffered saline (TBS), pH 8.0, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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