



	Technical Data Sheet	
Product	Anti-Hu CD24 FITC	
Cat. Number/Size	1F-503-T025	25 tests
	1F-503-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD24	
Clone	SN3	
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 kappa	
Specificity	The antibody SN3 reacts with CD24, a 35-45 kDa heavily glycosylated cell surface antigen. CD24 is expressed by granulocytes, B lymphocytes and by some activated T cells and T cell malignancies. It is not expressed on human thymocytes.	
Other names	HSA, nectadorin, SCLC4	
Workshop	HLDA IV: WS Code B 136; HLDA V: WS Code B CD24.7	
Immunogen	Glycoproteins purified from human NALM-1 cell line.	
Entrez Gene ID	100133941	
Gene name	CD24	
NCBI Full Gene Name	CD24 molecule	
UniProt ID	P25063	
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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