



	Technical Data Sheet	
Product	Anti-Hu CD24 Pacific Blue™	
Cat. Number/Size	PB-503-T025	25 tests
	PB-503-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD24	
Clone	SN3	
Format	Pacific Blue™	
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	violet (405 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 Pacific Blue™ NHS ester 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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