



	Technical Data Sheet	
Product	Anti-Hu CD84 PE	
Cat. Number/Size	1P-661-T025	25 tests
	1P-661-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD84	
Clone	CD84.1.21	
Format	PE	
Reactivity	Human	
Application	FC (QC tested)	
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG2a kappa	
Specificity	The mouse monoclonal antibody CD84.1.21 recognizes an extracellular epitope of CD84, a single chain cell surface glycoprotein of 64-82 kDa, predominantly expressed B cells, monocytes, platelets and some T cells.	
Other names	LY9B, SLAMF5	
Immunogen	CD84-transfected 300.19 cell line	
Entrez Gene ID	8832	
Gene name	CD84	
NCBI Full Gene Name	CD84 molecule	
UniProt ID	Q9UIB8	
Preparation	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. 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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