



	Technical Data Sheet	
Product	Anti-Hu CD102 PE	
Cat. Number/Size	1P-148-T025	25 tests
	1P-148-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD102	
Clone	CBR-IC2/2	
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	
Specificity	The mouse monoclonal antibody CBR-IC2/2 recognizes an extracellular epitope of CD102 (ICAM-2), an approximately 55 kDa type I transmembrane glycoprotein expressed mainly on vascular endothelial cells and follicular dendritic cells, in lower amount on lymphocytes, monocytes and platelets.	
Other names	ICAM2	
Workshop	HLDA V: WS Code BP363	
Immunogen	Human CD102 cDNA transfected COS cells	
Entrez Gene ID	3384	
Gene name	ICAM2	
NCBI Full Gene Name	intercellular adhesion molecule 2	
UniProt ID	P13598	
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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