

### Technical Data Sheet

Product	<b>Anti-Hu CD102 PE</b>	
Cat. Number/Size	<b>1P-148-T025</b>	<b>25 tests</b>
	<b>1P-148-T100</b>	<b>100 tests</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
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 <sup>6</sup> 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	The purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography.	
Formulation	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide	
Storage and handling	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.	
Images and References	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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