



	Technical Data Sheet	
Product	Anti-Hu CD156c PE	
Cat. Number/Size	1P-938-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD156c	
Clone	11G2	
Format	PE	
Reactivity	Human	
Negative species	Mouse	
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. Extracellular and intracellular staining.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody 11G2 recognizes an extracellular/luminal epitope of CD156c, a type I transmembrane glycoprotein, serving as a zinc-dependent metalloprotease.	
Other names	ADAM10, AD10, RAK, MADM, HsT18717	
Workshop	HCDM listed	
Immunogen	Jurkat cells	
Entrez Gene ID	102	
Gene name	ADAM10	
NCBI Full Gene Name	ADAM metalloproteinase domain 10	
UniProt ID	O14672	
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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