

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 <sup>6</sup> 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](http://www.exbio.cz)

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