

Technical Data Sheet

Product **Anti-Hu CD315 PE**  
Cat. Number/Size **1P-939-T100** **100 tests**  
**For Research Use Only.**  
**Not for use in diagnostic or therapeutic procedures.**

Antigen	CD315
Clone	1F11
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 IgG1
Specificity	The mouse monoclonal antibody 1F11 recognizes an extracellular epitope of CD315, a type I transmembrane glycoprotein expressed on keratinocytes, activated monocytes, and a subset of B cells.
Other names	PF2RI, SMAP-6, PTGFRN, FPRP, EWI-F
Workshop	HCDM listed
Immunogen	HeLa cells
Entrez Gene ID	5738
Gene name	PTGFRN
NCBI Full Gene Name	prostaglandin F2 receptor inhibitor
UniProt ID	Q9P2B2

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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