

Technical Data Sheet

Product **Anti-Hu CD307c PE**
Cat. Number/Size **1P-858-T100** **100 tests**
For Research Use Only.
Not for use in diagnostic or therapeutic procedures.

Antigen	CD307c
Clone	H5
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 IgG2b kappa
Specificity	The mouse monoclonal antibody H5 recognizes an epitope within extracellular part of CD307c, a transmembrane glycoprotein expressed mainly on NK cells, and T and B cell subsets.
Other names	FcRL3, IRTA3
Workshop	HLDA IX
Immunogen	DNA-immunization followed by a boost with CD307c transfected cells
Entrez Gene ID	115352
Gene name	FCRL3
NCBI Full Gene Name	Fc receptor like 3
UniProt ID	Q96P31

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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