

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 10⁶ 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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