

Technical Data Sheet

Product **Anti-Hu CD85d PE-Cy™7**
Cat. Number/Size **T7-907-T100** **100 tests**
For Research Use Only.
Not for use in diagnostic or therapeutic procedures.

Antigen	CD85d
Clone	42D1
Format	PE-Cy™7
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Rat IgG2a kappa
Specificity	The rat monoclonal antibody 42D1 recognizes an extracellular epitope of human CD85d, a transmembrane glycoprotein expressed on NK cells, monocytes, macrophages, and weakly on granulocytes.
Other names	ILT4, LIR-2, LIR2, MIR-10, MIR10, LILRB2
Entrez Gene ID	10288
Gene name	LILRB2
NCBI Full Gene Name	leukocyte immunoglobulin like receptor B2
UniProt ID	Q8N423

Preparation	Purified antibody is conjugated with activated tandem dye of R-phycoerythrin-cyanine 7 (PE-Cy™7) under optimum conditions and 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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