

Technical Data Sheet

Product **Anti-Hu CD155 PE**
Cat. Number/Size **1P-851-T100** **100 tests**
For Research Use Only.
Not for use in diagnostic or therapeutic procedures.

Antigen	CD155
Clone	SKII.4
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 IgG1
Specificity	The mouse monoclonal antibody SKII.4 recognizes an extracellular epitope of CD155, a transmembrane glycoprotein, known as poliovirus and cytomegalovirus receptor.
Other names	PVR, HVED, NECL5, PVS, TAGE4, CMVR
Immunogen	human neuroblastoma SK-L cells
Entrez Gene ID	5817
Gene name	PVR
NCBI Full Gene Name	PVR cell adhesion molecule
UniProt ID	P15151

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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