

Technical Data Sheet

Product

Anti-Hu CD255 PE

Cat. Number/Size

1P-756-T025

25 tests

1P-756-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD255
Clone	CARL-1
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 IgG3 kappa
Specificity	The mouse monoclonal antibody CARL-1 recognizes an extracellular epitope of CD255 / TWEAK, a type II transmembrane protein of the TNF superfamily able to induce apoptosis weakly in many cell types.
Other names	TNFSF12, APO3L, DR3LG, TWEAK, TNLG4A
Immunogen	human CD255-transfected 2PK-3 cells
Entrez Gene ID	8742
Gene name	TNFSF12
NCBI Full Gene Name	TNF superfamily member 12
UniProt ID	O43508

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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