

Technical Data Sheet

Product Anti-Hu CD62L APC

Cat. Number/Size **1A-630-T100 100 tests**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen CD62L
Clone DREG56
Format APC
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 red (633 nm)

Isotype Mouse IgG1

Specificity The mouse monoclonal antibody DREG56 recognizes an extracellular epitope of CD62L / L-selectin, a 65-76

kDa cell surface protein, expressed by neutrophils, monocytes, and subsets of T, B, and NK cells, that

interacts with specific carbohydrates exposed on activated endothelial cells.

Other names L-selectin, LSEL, SELL, LAM-1, LECAM1, LEU8, LNHR, LYAM1, PLNHR

Workshop HLDA V: WS Code S056

Immunogen PMA-activated human peripheral blood leukocytes

Entrez Gene ID 6402
Gene name SELL
NCBI Full Gene Name selectin L
UniProt ID P14151

Preparation Purified antibody is conjugated with activated allophycocyanin (APC) 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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