

Technical Data Sheet

Product Anti-Hu CD162 Purified

Cat. Number/Size **11-603-C025 0.025 mg**

11-603-C100 0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen CD162
Clone TC2
Format Purified
Reactivity Human

Application FC (QC tested)

Application details Flow cytometry: Recommended dilution: 1.5 - 2.5 µg/ml; positive control: human peripheral blood.

Isotype Mouse IgG1

Specificity The antibody TC2 reacts with an extracellular epitope of CD162, a 220 kDa type I integral membrane

protein expressed as disulfide-linked homodimer (sialomucin family). CD162 is present on the most peripheral blood T lymphocytes, monocytes, granulocytes; it is also expressed on a subpopulation of B

lymphocytes and CD34⁺ bone marrow cells.

Other names PSGL-1, Selectin P ligand, SELPLG, CLA

Immunogen Human thymocytes

Entrez Gene ID 6404

Gene name SELPLG

NCBI Full Gene Name selectin P ligand

UniProt ID Q14242

Concentration 1 mg/ml

Preparation Purified by protein-A affinity chromatography.

Formulation Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Storage and handling Store at 2-8°C. Do not freeze.

Images and References www.exbio.cz

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Revision date: 2024-01-03