

Technical Data Sheet

Product

Anti-Hu CD162 FITC

Cat. Number/Size

1F-603-T025

25 tests

1F-603-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD162
Clone	TC2
Format	FITC
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
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

Preparation	The purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
Storage and handling	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.

Images and References www.exbio.cz

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