

Technical Data Sheet

Product

Anti-Hu CD61 PerCP

Cat. Number/Size

PC-647-T025

25 tests

PC-647-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD61
Clone	VIPL2
Format	PerCP
Reactivity	Human, Non-human primates
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 kappa
Specificity	The mouse monoclonal antibody VIPL2 recognizes an extracellular epitope of CD61, a 90-110 kDa transmembrane glycoprotein of integrin family, expressed on platelets, megacaryocytes, osteoclasts, endothelial cells and other cell types, including leucocytes and smooth muscle cells.
Other names	integrin beta 3, ITGB3, GP3A
Workshop	HLDA V: WS Code 5T-124
Entrez Gene ID	3690
Gene name	ITGB3
NCBI Full Gene Name	integrin subunit beta 3
UniProt ID	P05106

Preparation Purified antibody is conjugated with activated Peridinin-Chlorophyll Protein (PerCP) 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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