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| | Technical Data Sheet | |
| Product | Anti-Hu CD61 FITC | |
| Cat. Number/Size | 1F-647-T025 | 25 tests |
| | 1F-647-T100 | 100 tests |
| | For Research Use Only. | |
| | Not for use in diagnostic or therapeutic procedures. | |
| Antigen | CD61 | |
| Clone | VIPL2 | |
| Format | FITC | |
| Reactivity | Human, Non-human primates | |
| Application | FC (QC tested) | |
| Application details | Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 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 | |
| Immunogen | Peripheral blood mononuclear cells | |
| Entrez Gene ID | 3690 | |
| Gene name | ITGB3 | |
| NCBI Full Gene Name | integrin subunit beta 3 | |
| UniProt ID | P05106 | |
| Preparation | Purified antibody is conjugated with fluorescein isothiocyanate (FITC) 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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