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| | Technical Data Sheet | |
| Product | Anti-Hu CD65 FITC | |
| Cat. Number/Size | 1F-793-T025 | 25 tests |
| | 1F-793-T100 | 100 tests |
| | For Research Use Only. | |
| | Not for use in diagnostic or therapeutic procedures. | |
| Antigen | CD65 | |
| Clone | VIM8 | |
| Format | FITC | |
| Reactivity | Human | |
| 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 IgM | |
| Specificity | The mouse monoclonal antibody VIM8 recognizes human CD65, an asialo-fucoganglioside expressed on the surface of peripheral blood granulocytes (highly) and monocytes (weakly). | |
| Other names | ceramide-dodecasaccharide, type II fucoganglioside | |
| Workshop | HLDA II: WS Code M 27; HLDA III: WS Code M 261; HLDA IV: WS Code M 23; HLDA V: WS Code MA095, MA096; HLDA VI: WS Code MR12 | |
| Immunogen | THP-1 cell line | |
| 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 Tris buffered saline (TBS), pH 8.0, 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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