

Technical Data Sheet

Product

Anti-Hu CD65 PE

Cat. Number/Size

1P-793-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD65
Clone	VIM8
Format	PE
Reactivity	Human
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 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 R-phycoerythrin (PE) under optimum conditions. 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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