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Technical Data Sheet

Product	**Anti-Hu CD65 APC**
Cat. Number/Size	**1A-793-T100** **100 tests**
	For Research Use Only.
	Not for use in diagnostic or therapeutic procedures.

Antigen	CD65
Clone	VIM8
Format	APC
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	red (633 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 activated allophycocyanin (APC) 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