

Technical Data Sheet

Product

**Anti-Hu CD99R PE**

Cat. Number/Size

**1P-236-T025**

**25 tests**

**1P-236-T100**

**100 tests**

**For Research Use Only.**

**Not for use in diagnostic or therapeutic procedures.**

Antigen	CD99R
Clone	MEM-131
Format	PE
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgM
Specificity	The antibody MEM-131 reacts with CD99R, an extracellular epitope restricted to a subset of CD99 molecule expressed on myeloid cells, NK cells and T lymphocytes.
Other names	MIC2, HBA71, blood group Xg
Workshop	HLDA V: WS Code AS S020; HLDA V: WS Code T T-E2.02; HLDA V: WS Code T T-017
Immunogen	HPB-ALL human peripheral blood leukemia T-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 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](http://www.exbio.cz)

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