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Technical Data Sheet

Product	**Anti-Hu CD8 PE**
Cat. Number/Size	**1P-817-T100** **100 tests**
	For Research Use Only.
	Not for use in diagnostic or therapeutic procedures.

Antigen	CD8
Clone	LT8
Format	PE
Reactivity	Non-human primates, 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 IgG1
Specificity	The mouse monoclonal antibody LT8 recognizes an extracellular epitope of CD8, a cell surface glycoprotein found on most cytotoxic T lymphocytes that mediates efficient cell-cell interactions within the immune system. This antibody blocks Leu2 binding.
Other names	p32, LEU2
Workshop	HLDA V, HLDA VII
Immunogen	human blood lymphocytes

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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