

Technical Data Sheet

Product	Anti-Hu CD245 PE	
Cat. Number/Size	1P-941-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD245
Clone	DY12
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 IgG1 kappa
Specificity	The mouse monoclonal antibody DY12 recognizes an extracellular epitope of CD245, a transmembrane protein expressed mainly by peripheral blood lymphocytes, NK cells, monocytes, granulocytes and platelets.
Other names	p220/240, DY12, DY35
Workshop	HLDA VI, HLDA VII
Immunogen	human NK-type YT2C2 cells

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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