



	Technical Data Sheet	
Product	Anti-Hu CD77 PE	
Cat. Number/Size	1P-193-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD77	
Clone	38.13	
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	Lewis Rat IgM	
Specificity	The rat monoclonal antibody 38.13 recognizes CD77 (globotriaosylceramide Gb3), a neutral glycosphingolipid expressed mainly on the surface of B cell populations, such as germinal center B cells and Burkitt's lymphoma cells.	
Other names	globotriaosylceramide Gb3, Gal-alpha1-4Gal-beta1-4Glc-beta1-Cer, P blood group	
Workshop	HLDA IV	
Immunogen	Daudi cell line (Burkitt's lymphoma)	
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	

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