



	Technical Data Sheet	
Product	Anti-Hu CD200 PE-Cy™7	
Cat. Number/Size	T7-746-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD200	
Clone	OX-104	
Format	PE-Cy™7	
Reactivity	Human	
Application	FC (QC tested)	
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody OX-104 recognizes an extracellular epitope of CD200, a type-1 glycoprotein of the immunoglobulin superfamily, which is expressed in neurons, B and T cell subsets, keratinocytes, follicular dendritic cells, and ovarian cells.	
Other names	MRC, MOX, OX-2	
Workshop	HLDA VII: WS Code 70655	
Immunogen	recombinant human CD200	
Entrez Gene ID	4345	
Gene name	CD200	
NCBI Full Gene Name	CD200 molecule	
UniProt ID	P41217	
Preparation	Purified antibody is conjugated with activated tandem dye of R-phycoerythrin-cyanine 7 (PE-Cy™7) under optimum conditions and 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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