



	Technical Data Sheet	
Product	Anti-Hu CD203c PE-Cy™7	
Cat. Number/Size	T7-585-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD203c	
Clone	NP4D6	
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. Extracellular and intracellular staining.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody NP4D6 reacts with an extracellular epitope of CD203c, a transmembrane ectoenzyme expressed on basophils and mast cells, and overexpressed upon their activation.	
Other names	ENPP3, B10, PDNP3, PD-IBETA	
Workshop	HLDA VIII	
Immunogen	HEK-293 cells transfected with human CD203c	
Entrez Gene ID	5169	
Gene name	ENPP3	
NCBI Full Gene Name	ectonucleotide pyrophosphatase/phosphodiesterase 3	
UniProt ID	O14638	
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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