

Technical Data Sheet

Product	Anti-Hu CD203c PE	
Cat. Number/Size	1P-585-T025	25 tests
	1P-585-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD203c
Clone	NP4D6
Format	PE
Reactivity	Human
Application	FC (QC tested), ICC
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (2 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 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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