



	Technical Data Sheet	
Product	Anti-Hu CD42a PE-Cy™7	
Cat. Number/Size	T7-732-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD42a	
Clone	GR-P	
Format	PE-Cy™7	
Reactivity	Dog, 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	
Specificity	The mouse monoclonal antibody GR-P (also known as GRP-P) recognizes an extracellular epitope of CD42a (glycoprotein 9), a 22 kDa transmembrane protein constitutively expressed on megakaryocytes and platelets.	
Other names	GPIX, GP9	
Workshop	HLDA IV: WS Code P 35	
Immunogen	Human acute lymphoblastic leukemia cells	
Entrez Gene ID	2815	
Gene name	GP9	
NCBI Full Gene Name	glycoprotein IX platelet	
UniProt ID	P14770	
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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