

Technical Data Sheet

Product	Anti-Hu CD42a APC	
Cat. Number/Size	1A-732-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD42a
Clone	GR-P
Format	APC
Reactivity	Dog, 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	red (633 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 allophycocyanin (APC) 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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