



Technical Data Sheet

Product	Anti-Hu CD41/CD61 (PAC-1 epitope) Alexa Fluor® 647	
Cat. Number/Size	A6-145-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD41/CD61 (PAC-1 epitope)	
Clone	PAC-1	
Format	Alexa Fluor® 647	
Reactivity	Human	
Application	ICC, 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	red (633 nm)	
Isotype	Mouse IgM kappa	
Specificity	The mouse monoclonal antibody PAC-1 recognizes an extracellular activation-induced conformational epitope PAC-1 on CD41/CD61 complex (gpIIb/IIIa), also known as integrin alpha IIb beta 3, a receptor which mediates platelet aggregation.	
Other names	platelet GPIIb, Integrin alpha-lib, GPalpha IIb, GPIIb, GT, GP3A, platelet GPIIIa	
Immunogen	Human platelets	
Preparation	Purified antibody is conjugated with Alexa Fluor® 647 NHS ester under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.	
Formulation	Stabilizing Tris buffered saline (TBS), pH 8.0, 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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