



	Technical Data Sheet	
Product	Anti-Hu CD81 APC	
Cat. Number/Size	1A-558-T025	25 tests
	1A-558-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD81	
Clone	M38	
Format	APC	
Reactivity	Rabbit, Cat, 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 antibody M38 reacts with an extracellular epitope of CD81, a 25 kDa member of the tetraspanin family, expressed on majority of cells.	
Other names	S5.7, CVID6, TAPA1, TSPAN28	
Immunogen	MOLT-4 (human T-ALL cell line)	
Entrez Gene ID	975	
Gene name	CD81	
NCBI Full Gene Name	CD81 molecule	
UniProt ID	P60033	
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	

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.