



	Technical Data Sheet	
Product	Anti-Hu CD355 APC	
Cat. Number/Size	1A-910-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD355	
Clone	Cr24.1	
Format	APC	
Reactivity	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 IgG2b	
Specificity	The mouse monoclonal antibody Cr24.1 recognizes an extracellular epitope of human CD355, a type I transmembrane glycoprotein, expressed on subsets of CD8+ and CD4+ T cells, on activated NK cells and NKT cells.	
Other names	CRTAM	
Immunogen	CD355-P815 cells	
Entrez Gene ID	56253	
Gene name	CRTAM	
NCBI Full Gene Name	cytotoxic and regulatory T cell molecule	
UniProt ID	O95727	
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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