



	Technical Data Sheet	
Product	Anti-Hu CD354 APC	
Cat. Number/Size	1A-933-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD354	
Clone	6B1	
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 IgG1	
Specificity	The mouse monoclonal antibody 6B1 (also known as 6B1.1G12) recognizes an extracellular epitope of human CD354 (TREM-1), a transmembrane glycoprotein, serving as an important innate immunity receptor.	
Other names	TREM-1	
Immunogen	recombinant human CD354 fused with IgG	
Entrez Gene ID	54210	
Gene name	TREM1	
NCBI Full Gene Name	triggering receptor expressed on myeloid cells 1	
UniProt ID	Q9NP99	
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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