

Technical Data Sheet

Product	<b>Anti-Hu CD354 APC</b>	
Cat. Number/Size	<b>1A-933-T100</b>	<b>100 tests</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

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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 <sup>6</sup> 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

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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.

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Images and References	<a href="http://www.exbio.cz">www.exbio.cz</a>
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