



	Technical Data Sheet	
Product	Anti-Hu CD319 PE	
Cat. Number/Size	1P-908-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD319	
Clone	162	
Format	PE	
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	blue (488 nm)	
Isotype	Mouse IgG2b	
Specificity	The mouse monoclonal antibody 162 recognizes an extracellular epitope of human CD319, a transmembrane glycoprotein expressed by cytotoxic T cells, activated B cells, NK cells, and mature dendritic cells.	
Other names	SLAMF7, 19A, CS1, CRACC	
Immunogen	Recombinant extracellular domain of human CD319 (204 aa) fused with Fc part of human IgG1	
Entrez Gene ID	57823	
Gene name	SLAMF7	
NCBI Full Gene Name	SLAM family member 7	
UniProt ID	Q9NQ25	
Preparation	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. 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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