



	Technical Data Sheet	
Product	Anti-Hu STRO-1 APC	
Cat. Number/Size	1A-649-C025	0.025 mg
	1A-649-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	STRO-1	
Clone	STRO-1	
Format	APC	
Reactivity	Human, Rabbit, Rat	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.	
Excitation laser	red (633 nm)	
Isotype	Mouse IgM lambda	
Specificity	The mouse monoclonal antibody STRO-1 recognizes an extracellular epitope of the cell surface antigen STRO-1 expressed by bone marrow mesenchymal stromal cells and nucleated erythroid precursors, but not by committed hematopoietic progenitors.	
Other names	HSC70, HSPA8, LAP1, HSC54, NIP71, HEL-33, HEL-S-72p	
Immunogen	Human CD34 positive bone marrow cells	
Entrez Gene ID	3312	
Gene name	HSPA8	
NCBI Full Gene Name	heat shock protein family A (Hsp70) member 8	
UniProt ID	P11142	
Concentration	0.1 mg/ml	
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 Tris buffered saline (TBS), pH 8.0, 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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