

Technical Data Sheet

Product	Anti-Hu STRO-1 PE	
Cat. Number/Size	1P-649-C025	0.025 mg
	1P-649-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	STRO-1
Clone	STRO-1
Format	PE
Reactivity	Human, Rabbit, Rat
Application	FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.
Excitation laser	blue (488 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	STRO1
Immunogen	Human CD34 positive bone marrow cells

Concentration	0.1 mg/ml
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 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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