

Technical Data Sheet

Product	Anti-SIT PE	
Cat. Number/Size	1P-345-C025	0.025 mg
	1P-345-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	SIT
Clone	SIT-01
Format	PE
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml. Intracellular staining.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1
Specificity	The antibody SIT-01 reacts with an intracellular epitope of SHP2-interacting transmembrane adaptor protein (SIT) expressed exclusively in lymphoid organs. It weakly crossreacts with murine SIT.
Other names	SIT1
Immunogen	Bacterially produced recombinant intracellular fragment of human SIT.
Entrez Gene ID	27240
Gene name	SIT1
NCBI Full Gene Name	signaling threshold regulating transmembrane adapt
UniProt ID	Q9Y3P8

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 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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