

Technical Data Sheet

Product	Anti-LARGE1 PE	
Cat. Number/Size	1P-702-C025	0.025 mg
	1P-702-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	LARGE1
Clone	LARGE-02
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 IgG2b
Specificity	The mouse monoclonal antibody LARGE-02 recognizes human LARGE1, a glycosyltransferase expressed mainly in the Golgi apparatus. Crossreactivity with LARGE2 was not determined.
Other names	Xylosyl- and glucosyl transferase 1
Immunogen	Recombinant fragment of human LARGE1 (amino acids 35-142)
Entrez Gene ID	9215
Gene name	LARGE1
NCBI Full Gene Name	LARGE xylosyl- and glucuronyltransferase 1
UniProt ID	O95461

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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