



	Technical Data Sheet	
Product	Anti-NTAL PE	
Cat. Number/Size	1P-374-C025	0.025 mg
	1P-374-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	NTAL	
Clone	NAP-07	
Format	PE	
Reactivity	Human, Mouse	
Application	FC-IC (QC tested)	
Application details	Flow cytometry: Intracellular staining; recommended dilution: 1-5 µg/ml; positive tissue: RAJI human lymphoma cell line, RAMOS human lymphoma cell line.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1	
Specificity	The antibody NAP-07 reacts with an intracellular epitope of Non-T cell activation linker (NTAL), also known as LAB (linker of activated B cells), a 25 - 30 kDa transmembrane adaptor protein associating with lipid raft components in the plasma membrane of B lymphocytes, NK cells and myeloid cells.	
Other names	LAB, LAT2	
Immunogen	Recombinant cytoplasmic domain (aa 91-243) of human NTAL.	
Entrez Gene ID	56743	
Gene name	Lat2	
NCBI Full Gene Name	linker for activation of T cells family member 2	
UniProt ID	Q9JHL0	
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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