



	Technical Data Sheet	
Product	Anti-Vimentin PE	
Cat. Number/Size	1P-369-C025	0.025 mg
	1P-369-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	Vimentin	
Clone	VI-RE/1	
Format	PE	
Reactivity	Human	
Negative species	Mouse, Pig	
Application	FC-IC (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 VI-RE/1 reacts with human vimentin, a 57 kDa intermediate filament intracellular protein expressed on a wide variety of mesenchymal and mesodermal cell types.	
Immunogen	Bacterially expressed full-length human vimentin	
Entrez Gene ID	7431	
Gene name	VIM	
NCBI Full Gene Name	vimentin	
UniProt ID	P08670	
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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