

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 (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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