

Technical Data Sheet

Product	Anti-Vimentin Purified	
Cat. Number/Size	11-369-C025	0.025 mg
	11-369-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	Vimentin	
Clone	VI-RE/1	
Format	Purified	
Reactivity	Human	
Negative species	Mouse, Pig	
Application	IHC(P), FC (QC tested), WB, ICC, ELISA	
Application details	ELISA: The antibody VI-RE/1 recognizes different epitope on human vimentin than the antibody VI-01 (IgM). Flow cytometry: Recommended dilution: 1-4 µg/ml. Intracellular staining. Western blotting: Recommended dilution: 1-2 µg/ml. Immunocytochemistry: Recommended dilution: 5-10 µg/ml.	
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	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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