



	Technical Data Sheet	
Product	Anti-Vimentin Purified	
Cat. Number/Size	11-254-C025	0.025 mg
	11-254-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	Vimentin	
Clone	VI-01	
Format	Purified	
Reactivity	Mammalian	
Application	IHC-P, WB, ICC, FC	
Application details	Immunocytochemistry: Staining technique: (a) fix cells for 10 min in methanol at -20°C and for 6 min in acetone at -20°C; (b) fix cells directly in methanol for 10 min at -20°C or in acetone for 10 min at -20°C. Positive control: 3T3 murine Swiss albino fibroblast cell line, RBL rat basophilic leukemia cell line. Flow cytometry: Recommended dilution: 1-5 µg/ml. Intracellular staining. Western blotting: Recommended dilution: 1 µg/ml.	
Isotype	Mouse IgM	
Specificity	The antibody VI-01 reacts with vimentin, a 57 kDa intermediate filament intracellular protein expressed in variety of mesenchymal and mesodermal cell types. Cross-reactivity was found with smooth muscle desmin.	
Immunogen	Pellet of porcine brain cold stable proteins after depolymerization of microtubules.	
Entrez Gene ID	7431	
Gene name	VIM	
NCBI Full Gene Name	vimentin	
UniProt ID	P08670	
Concentration	1 mg/ml	
Preparation	Purified by sequential steps of physicochemical fractionation (differential precipitation and solid-phase chromatography methods).	
Formulation	Tris buffered saline (TBS), pH 8.0, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.