



	Technical Data Sheet	
Product	Anti-Vimentin Purified	
Cat. Number/Size	11-460-C025	0.025 mg
	11-460-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	Vimentin	
Clone	VI-10	
Format	Purified	
Reactivity	Pig, Chicken, Rat, Human, Mouse	
Application	IP, WB, IHC-P, ICC	
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. Immunohistochemistry (paraffin sections): Recommended dilution: 5 µg/ml, positive tissue: skin fibroblast. Western blotting: Recommended dilution: 1-2 µg/ml.	
Isotype	Mouse IgM	
Specificity	The antibody VI-10 reacts with vimentin, a 57 kDa intermediate filament intracellular protein expressed in variety of mesenchymal and mesodermal cell types.	
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	

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