

Technical Data Sheet

Product

Anti-Vimentin Biotin

Cat. Number/Size

1B-369-C100

0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	Vimentin
Clone	VI-RE/1
Format	Biotin
Reactivity	Human
Negative species	Mouse, Pig
Application	IHC-P, ICC, FC-IC (QC tested), ELISA
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml. Intracellular staining.
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 antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion 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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