

## VIM Antibody / Vimentin [clone MSVA-458R] (V6129)

Catalog No.	Formulation	Size
V6129-100UG	Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide	100 ug
V6129-20UG	Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide	20 ug

Recombinant **RABBIT MONOCLONAL**

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Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	MSVA-458R
UniProt	P08670
Localization	Cell membrane, Cytoplasm, Cytoskeleton, Nucleus matrix
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This VIM/Vimentin antibody is available for research use only.



Vimentin Rabbit Recombinant Monoclonal Antibody (MSVA-458R) tested on many normal and cancer tissues. The immunohistochemistry staining in these tissues aligns with the expression data in Human Protein Atlas.

Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7.8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37°C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.

### Application Notes

- Optimal dilution of the VIM/Vimentin antibody should be determined by the researcher.
- This VIM/Vimentin antibody is recombinantly produced by expression in human HEK293 cells.

### Immunogen

A recombinant fragment (around amino acids 2-466) of human Vimentin protein (exact sequence is proprietary) was used as the immunogen for the VIM/Vimentin antibody.

## Storage

VIM/Vimentin antibody with sodium azide - store at 2 to 8°C; antibody without sodium azide - store at -20 to -80°C.