

# Product Datasheet

## Vimentin Antibody (V9) [DyLight 488] NBP1-97670G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-97670G**

Vimentin Antibody (V9) [DyLight 488]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	V9
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	DyLight 488
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Target Molecular Weight</b>	53.6 kDa
<b>Product Description</b>	
<b>Description</b>	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<b>Host</b>	Mouse
<b>Gene ID</b>	7431
<b>Gene Symbol</b>	VIM
<b>Species</b>	Human, Rat, Canine, Chicken, Equine, Feline, Sheep
<b>Reactivity Notes</b>	Reacts with Potoroo. Canine reactivity reported in scientific literature (PMID: 24664167). Feline and Equine reactivity reported from a verified customer review.
<b>Marker</b>	Mesenchymal Cells Marker
<b>Specificity/Sensitivity</b>	This antibody reacts exclusively with vimentin, which is expressed in mesenchymal cells and mesenchymal derived tumors e.g. lymphoma, sarcoma and melanoma.
<b>Immunogen</b>	This antibody is a mouse monoclonal IgG1 antibody derived by fusion of PAI Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with vimentin isolated from porcine lens.
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen



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### **Products Related to NBP1-97670G**

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NBP1-97005G	Mouse IgG1 Isotype Control (MG1) [DyLight 488]
NBP1-97670PE	Vimentin Antibody (V9) [PE]
NBP2-35139-100ug	Recombinant Human Vimentin Protein
2105-VI-100	Vimentin [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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