

Product Datasheet

Vimentin Antibody (V9) [Janelia Fluor® 549] NBP1-97670JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-97670JF549

Vimentin Antibody (V9) [Janelia Fluor® 549]

| Product Information | |
|------------------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | V9 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | Janelia Fluor 549 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Target Molecular Weight | 53.6 kDa |
| Product Description | |
| Host | Mouse |
| Gene ID | 7431 |
| Gene Symbol | VIM |
| Species | Human, Rat, Canine, Chicken, Equine, Feline, Sheep |
| Reactivity Notes | Reacts with Potoroo. Canine reactivity reported in scientific literature (PMID: 24664167). Feline and Equine reactivity reported from a verified customer review. |
| Marker | Mesenchymal Cells Marker |
| Specificity/Sensitivity | This antibody reacts exclusively with vimentin, which is expressed in mesenchymal cells and mesenchymal derived tumors e.g. lymphoma, sarcoma and melanoma. |
| Immunogen | 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. |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP1-97670JF549

| | |
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| NBP1-97005JF549 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549] |
| NBP2-35139-100ug | Recombinant Human Vimentin Protein |
| 2105-VI-100 | Vimentin [Unconjugated] |
| AF748 | E-Cadherin Antibody [Unconjugated] |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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