

Product Datasheet

Vimentin Antibody (RV203) [PE] NBP1-97671PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-97671PE

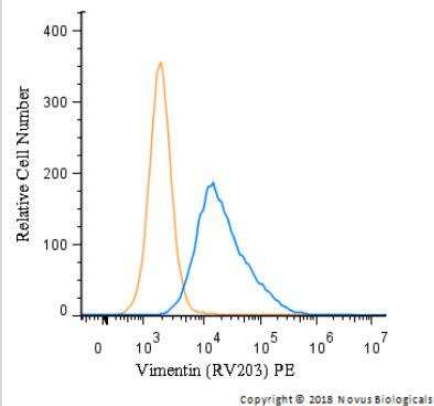
Vimentin Antibody (RV203) [PE]

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	RV203
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	PE
Purity	Protein A or G purified
Buffer	PBS
Target Molecular Weight	53.6 kDa
Product Description	
Description	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.
Host	Mouse
Gene ID	7431
Gene Symbol	VIM
Species	Human, Mouse, Rat, Porcine, Canine, Goat, Hamster
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 28249000).
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 SP2/0-Ag14 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with a cytoskeletal vimentin extract of calf lens.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready



Images

Flow Cytometry: Vimentin Antibody (RV203) [PE] [NBP1-97671PE] - An intracellular stain was performed on HeLa cells with Vimentin Antibody (RV203) NBP1-97671PE (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to phycoerythrin





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Products Related to NBP1-97671PE

NBP1-97005PE	Mouse IgG1 Isotype Control (MG1) [PE]
NBP1-97671APC	Vimentin Antibody (RV203) [Allophycocyanin]
NBP2-35139-100ug	Recombinant Human Vimentin Protein
2105-VI-100	Vimentin [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.

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