

Product Datasheet

Mouse Vimentin Antibody (orb98459)

Catalog Number	orb98459
Category	Antibodies
Description	Mouse monoclonal antibody to Vimentin
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Canine, Goat, Hamster, Human, Porcine, Rat
Form/Appearance	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
UniProt ID	P08670
Tested applications	FC, ICC, IHC-Fr, IHC-P, WB
Specificity	RV203 reacts exclusively with vimentin, which is expressed in mesenchymal cells and mesenchymal derived tumors e.g. lymphoma, sarcoma and melanoma.
Antibody Type	Primary Antibody
Clone Number	RV203
Source	RV203 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.

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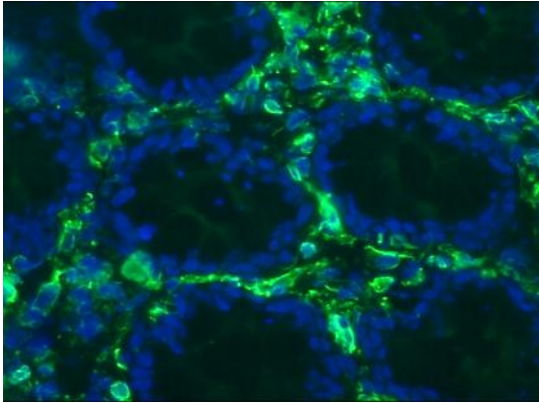
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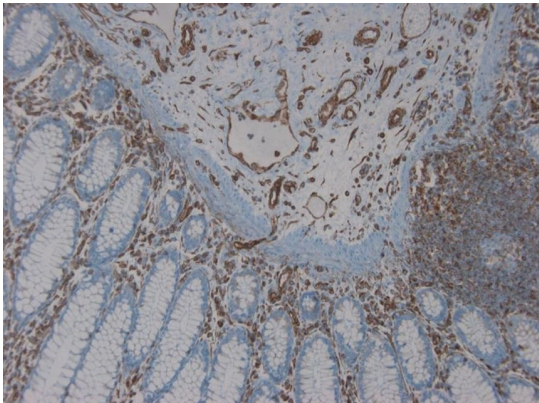
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Immunohistochemistry with RV203 on a frozen section of human colon showing positive staining in connective tissue cells and no reactivity in epithelial cells.



Immunohistochemistry with RV203 on paraffin section of human colon.

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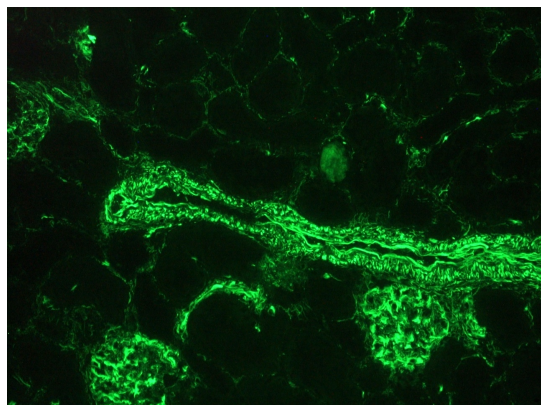
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Immunohistochemistry with RV203 on a frozen section of human kidney showing positive staining in blood vessels, glomeruli and connective tissue cells and no reactivity in epithelial cells.

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