

## Product Datasheet

### VIM Antibody (orb1410157)

<b>Catalog Number</b>	orb1410157
<b>Category</b>	Antibodies
<b>Description</b>	Mouse monoclonal antibody to Vimentin (Mesenchymal Cell Marker)
<b>Target</b>	VIM
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
<b>Immunogen</b>	Recombinant fragment (around aa366-466) of human Vimentin protein (exact sequence is proprietary)
<b>UniProt ID</b>	<b>P08670</b>
<b>MW</b>	57-60kDa
<b>Tested applications</b>	IHC
<b>Specificity</b>	Highly expressed in fibroblasts, some expression in T- and B-lymphocytes, and little or no expression in Burkitt's lymphoma cell lines. Expressed in many hormone-independent mammary carcinoma cell lines.

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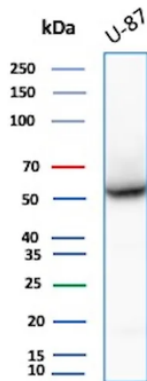
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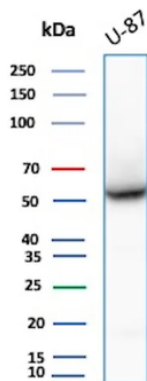
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<b>Antibody Type</b>	Recombinant Antibody
<b>Clone Number</b>	rVIM/6914
<b>Expression System</b>	HEK293 cells
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



WB analysis of orb1410157.



WB analysis of orb1410157.

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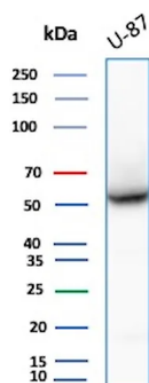
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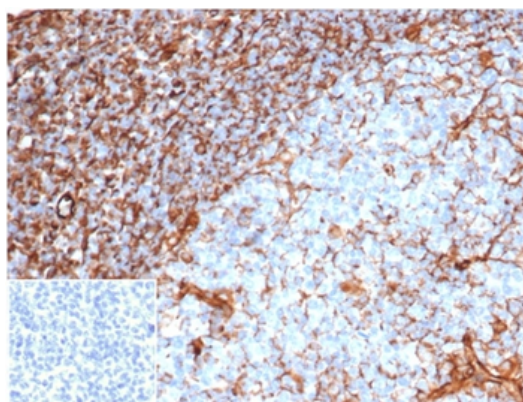
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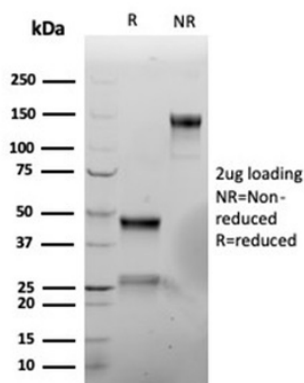
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WB analysis of orb1410157.



Formalin-fixed, paraffin-embedded human tonsil stained with Vimentin Mouse Recombinant Monoclonal Antibody (rVIM/6914). Inset: PBS instead of primary, secondary antibody control.



SDS-PAGE Analysis of Purified Vimentin Mouse Recombinant Monoclonal Antibody (rVIM/6914). Confirmation of Purity and Integrity of Antibody.

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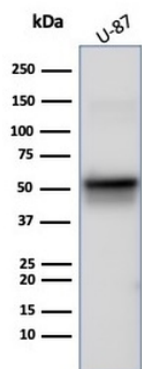
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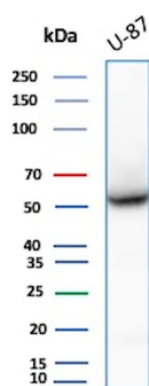
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Western blot analysis of human U-87 cell lysate using Vimentin Mouse Recombinant Monoclonal Antibody (rVIM/6914).



Western Blot Analysis of U87 lysate using Vimentin Mouse Recombinant Monoclonal Antibody (rVIM/6914).

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