

# Product Datasheet

## Desmin Antibody (CL4502) - BSA Free NBP2-59056

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-59056**

Desmin Antibody (CL4502) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CL4502
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

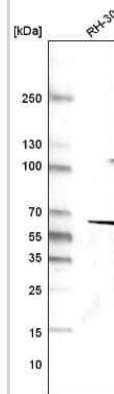
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Desmin Antibody (CL4502) - BSA Free (NBP2-59056) is a monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	1674
<b>Gene Symbol</b>	DES
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed using a synthetic peptide derived from P17661, with the exact immunogen sequence remaining proprietary.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml
<b>Application Notes</b>	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

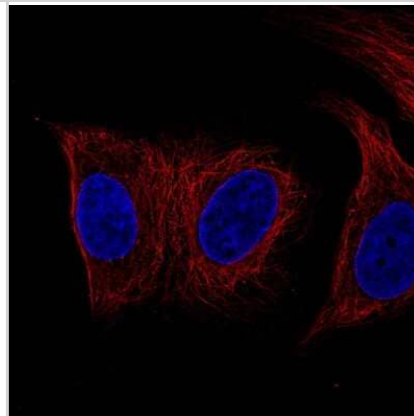


## Images

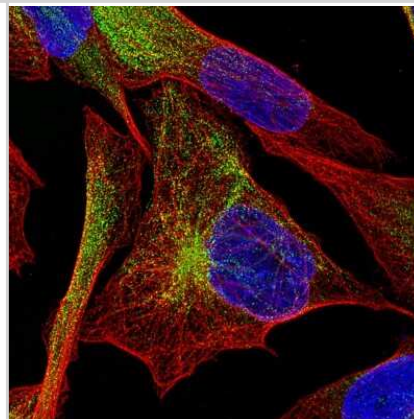
Western Blot: Desmin Antibody (CL4502) [NBP2-59056] - Analysis in human cell line RH-30.



Immunocytochemistry/Immunofluorescence: Desmin Antibody (CL4502) [NBP2-59056] - Staining of MCF7 cells showing no specific staining of intermediate filaments. MCF7 cells serves as a negative control based on RNA-seq values. Microtubule and nuclear probes are visualized in red and blue, respectively (where available).



Immunocytochemistry/Immunofluorescence: Desmin Antibody (CL4502) [NBP2-59056] - Staining of RH-30 cells showing specific staining of intermediate filaments in green. Microtubule and nuclear probes are visualized in red and blue, respectively (where available).





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### **Products Related to NBP2-59056**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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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