

# Product Datasheet

## N-Cadherin Antibody (13A9) [DyLight 488] NBP1-48309G

Unit Size: 0.1 ml

Store at 4C in the dark.

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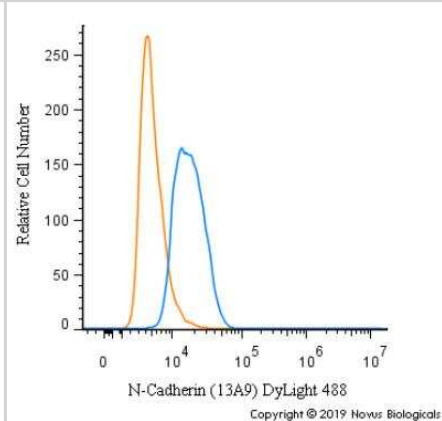


**NBP1-48309G****N-Cadherin Antibody (13A9) [DyLight 488]**

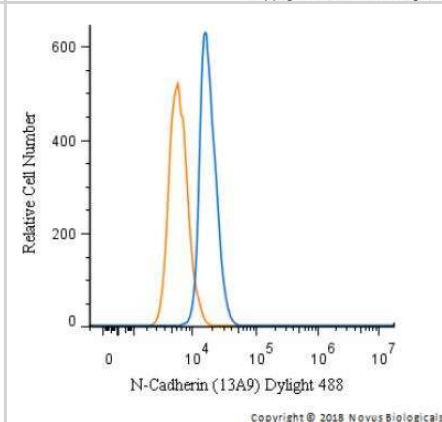
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	13A9
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	DyLight 488
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Target Molecular Weight</b>	140 kDa
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	1000
<b>Gene Symbol</b>	CDH2
<b>Species</b>	Human, Mouse, Rat
<b>Marker</b>	Mesenchymal Cells Marker
<b>Immunogen</b>	This N-Cadherin Antibody (13A9) [DyLight 488] was developed against the cytoplasmic domain of human N Cadherin [Swiss-Prot# P19022].
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Simple Western, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Immunocytochemistry
<b>Recommended Dilutions</b>	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Flow (Intracellular), Immunocytochemistry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

## Images

Flow Cytometry: N-Cadherin Antibody (13A9) [DyLight 488] [NBP1-48309G] - An intracellular stain was performed on SH-SY5Y cells with N-Cadherin Antibody [13A9] NBP1-48309G (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 10 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to DyLight 488.



Flow Cytometry: N-Cadherin Antibody (13A9) [DyLight 488] [NBP1-48309G] - An intracellular stain was performed on A431 cells with N-Cadherin Antibody (13A9) NBP1-48309G 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 10 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Dylight 488.





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### **Products Related to NBP1-48309G**

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NBP1-97005G	Mouse IgG1 Isotype Control (MG1) [DyLight 488]
NBP1-48309B	N-Cadherin Antibody (13A9) [Biotin]
NBP2-59927-50ug	Recombinant Human N-Cadherin His Protein
DMP900	MMP-9 [HRP]

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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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