

Product Datasheet

N-Cadherin Antibody (13A9) [Alexa Fluor® 488] NBP1-48309AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-48309AF488

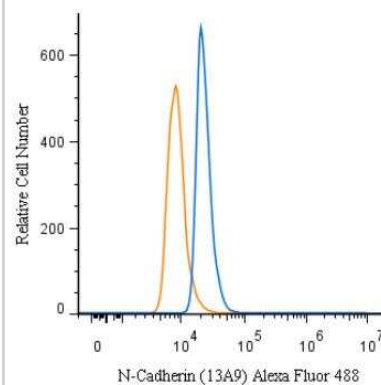
N-Cadherin Antibody (13A9) [Alexa Fluor® 488]

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	13A9
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 488
Purity	Protein G purified
Buffer	50mM Sodium Borate
Target Molecular Weight	140 kDa
Product Description	
Host	Mouse
Gene ID	1000
Gene Symbol	CDH2
Species	Human, Mouse, Rat
Marker	Mesenchymal Cells Marker
Immunogen	This N-Cadherin Antibody (13A9) [Alexa Fluor 488] was developed against the cytoplasmic domain of human N Cadherin [Swiss-Prot# P19022].
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . 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.
Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Immunocytochemistry
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Flow (Intracellular), Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.



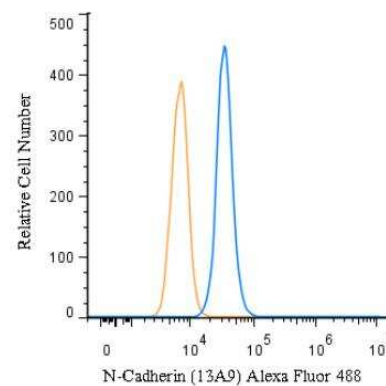
Images

Flow Cytometry: N-Cadherin Antibody (13A9) [Alexa Fluor® 488] [NBP1-48309AF488] - An intracellular stain was performed on A549 cells with N-Cadherin Antibody (13A9) NBP1-48309AF488 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 Alexa Fluor 488.



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Flow Cytometry: N-Cadherin Antibody (13A9) [Alexa Fluor 488] [NBP1-48309AF488] - An intracellular stain was performed on HeLa cells with N-Cadherin Antibody (13A9)NBP1-48309AF488 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 Alexa Fluor 488.



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Products Related to NBP1-48309AF488

DDXCM01A488	Mouse IgG1 Isotype Control [Alexa Fluor® 488]
NBP1-48309AF647	N-Cadherin Antibody (13A9) [Alexa Fluor® 647]
NBP2-59927-50ug	Recombinant Human N-Cadherin His Protein
DMP900	MMP-9 [HRP]

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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