## **Product Datasheet**

### N-Cadherin Antibody (OTI2G7) [Alexa Fluor® 532] NBP2-72891AF532

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-72891AF532

N-Cadherin Antibody (OTI2G7) [Alexa Fluor® 532]

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	OTI2G7	
Preservative	0.05% Sodium Azide	
Isotype	IgG2a	
Conjugate	Alexa Fluor 532	
Purity	Immunogen affinity purified	
Buffer	50mM Sodium Borate	
Target Molecular Weight	97.2 kDa	
Product Description		
Host	Mouse	
Gene ID	1000	
Gene Symbol	CDH2	
Species	Human, Mouse, Rat, Canine, Monkey, Primate	
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.	
Immunogen	This N-Cadherin Antibody (OTI2G7) [Alexa Fluor 532] was developed against a full length recombinant protein of human N-Cadherin (NP_001783) produced in HEK293T cells.	
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.	

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Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry- Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry- Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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#### Products Related to NBP2-72891AF532

DMP900 MMP-9 [HRP] 1388-NC-050 N-Cadherin [Unconjugated]	2-59927-50ug Recomb	inant Human N-Cadherin His Protein
1388-NC-050 N-Cadherin [Unconjugated]	900 MMP-9 [	HRP]
	-NC-050 N-Cadhe	erin [Unconjugated]
AF748 E-Cadherin Antibody [Unconjugated]	48 E-Cadhe	erin Antibody [Unconjugated]

#### 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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