

# Product Datasheet

## N-Cadherin Antibody [mFluor Violet 450 SE] AF6426MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF6426MFV450**

N-Cadherin Antibody [mFluor Violet 450 SE]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <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>     | Polyclonal                                                                                  |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG                                                                                         |
| <b>Conjugate</b>     | mFluor Violet 450 SE                                                                        |
| <b>Purity</b>        | Antigen Affinity-purified                                                                   |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                                |                                                                                                                                                                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Sheep                                                                                                                                                                                                                                 |
| <b>Gene ID</b>                 | 1000                                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>             | CDH2                                                                                                                                                                                                                                  |
| <b>Species</b>                 | Human, Mouse, Rat                                                                                                                                                                                                                     |
| <b>Specificity/Sensitivity</b> | Detects human, mouse, and rat N-Cadherin in Western blots. In direct ELISA, less than 10% cross-reactivity with recombinant human (rh) E-Cadherin, and rhR-Cadherin is observed.                                                      |
| <b>Immunogen</b>               | Mouse myeloma cell line NS0-derived recombinant human N-Cadherin Asp160-Ala724<br>Accession # P19022                                                                                                                                  |
| <b>Notes</b>                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. 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**

|                              |                                                                                             |
|------------------------------|---------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, CyTOF-ready, Immunocytochemistry |
| <b>Recommended Dilutions</b> | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry, CyTOF-ready |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined.                      |





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### **Products Related to AF6426MFV450**

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|                 |                                          |
|-----------------|------------------------------------------|
| NBP2-59927-50ug | Recombinant Human N-Cadherin His Protein |
| DMP900          | MMP-9 [HRP]                              |
| 1388-NC-050     | N-Cadherin [Unconjugated]                |
| AF748           | E-Cadherin Antibody [Unconjugated]       |

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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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