

# Product Datasheet

## N-Cadherin Antibody (OTI2G7) [DyLight 488] NBP2-72891G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-72891G**

N-Cadherin Antibody (OTI2G7) [DyLight 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                       | OTI2G7                                                                                                                                                                                                                                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                              |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                                                           |
| Conjugate                   | DyLight 488                                                                                                                                                                                                                                                                                                                                     |
| 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) [DyLight 488] was developed against a full length recombinant protein of human N-Cadherin (NP_001783) produced in HEK293T cells.                                                                                                                                                                              |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry                                                                                                                                                                                                                                                                                              |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry                                                                                                                                                                                                                                                                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                          |





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### **Products Related to NBP2-72891G**

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|                 |                                          |
|-----------------|------------------------------------------|
| NBP2-59927-50ug | Recombinant Human N-Cadherin His Protein |
| DMP900          | MMP-9 [HRP]                              |
| 1388-NC-050     | N-Cadherin [Unconjugated]                |
| MMP200          | MMP-2 [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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