# **Product Datasheet**

## Cadherin-4/R-Cadherin Antibody (OTI4F5) [Allophycocyanin] NBP2-70384APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-70384APC

Cadherin-4/R-Cadherin Antibody (OTI4F5) [Allophycocyanin]

|                             | (••••••)[••••••••••••••••••••••••••••••   |
|-----------------------------|---|
| 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                       | OTI4F5  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG1  |
| Conjugate                   | Allophycocyanin   |
| Purity                      | Immunogen affinity purified   |
| Buffer                      | PBS   |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 1002  |
| Gene Symbol                 | CDH4  |
| Species                     | Human, Mouse, Rat   |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same<br>host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and<br>ICC experiments to reduce high background signal. You can find these reagents<br>under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical<br>Support if you have any questions. |
| Immunogen                   | Human recombinant protein fragment corresponding to amino acids 170-428 of human CDH4 (NP_001785) produced in E.coli.   |
| Product Application Details |   |
| Applications                | Western Blot, Immunohistochemistry  |
| Recommended Dilutions       | Western Blot, Immunohistochemistry  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |
|                             |   |

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#### Products Related to NBP2-70384APC

| NBP1-97005APC | Mouse IgG1 Isotype Control (MG1) [Allophycocyanin] |
|---------------|--|
| 355-BM-010    | BMP-2 [Unconjugated]                               |
| 2217-CA-050   | Cadherin-4/R-Cadherin                              |
| AF748         | E-Cadherin 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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