

# Product Datasheet

## Cadherin-4/R-Cadherin Antibody [Allophycocyanin] AF2217A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2217A****Cadherin-4/R-Cadherin Antibody [Allophycocyanin]**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>                   | Allophycocyanin                                                                                                                                                                                                                                                                                                                                           |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                                                 |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                                                                                                                       |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                                           |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                                                                                                                                      |
| <b>Gene ID</b>                     | 1002                                                                                                                                                                                                                                                                                                                                                      |
| <b>Gene Symbol</b>                 | CDH4                                                                                                                                                                                                                                                                                                                                                      |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                                                                                                     |
| <b>Specificity/Sensitivity</b>     | Detects human Cadherin□4/R□Cadherin in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 5% cross-reactivity with recombinant human (rh) N-Cadherin is observed and less than 1% cross-reactivity with rhCadherin-8, rhCadherin-11, rhCadherin-12, rhCadherin-17, rhE-Cadherin, rhP-Cadherin, and rhVE-Cadherin is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant human Cadherin□4/R□Cadherin His21-Ala734 (Lys347Trp) Accession # P55283                                                                                                                                                                                                                                   |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                           |
| <b>Applications</b>                | Western Blot                                                                                                                                                                                                                                                                                                                                              |
| <b>Recommended Dilutions</b>       | Western Blot                                                                                                                                                                                                                                                                                                                                              |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                    |





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### **Products Related to AF2217A**

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|             |                                            |
|-------------|--------------------------------------------|
| IC108A      | Goat IgG Isotype Control [Allophycocyanin] |
| 355-BM-010  | BMP-2 [Unconjugated]                       |
| 6677-CA-050 | Cadherin-4/R-Cadherin                      |
| 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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