

# Product Datasheet

## Desmocollin-2 Antibody [DyLight 650] AF7490W

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF7490W****Desmocollin-2 Antibody [DyLight 650]****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>     | DyLight 650                                                                                 |
| <b>Purity</b>        | Antigen Affinity-purified                                                                   |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                                |                                                                                                                                                                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Sheep                                                                                                                                                                                                                                                             |
| <b>Gene ID</b>                 | 1824                                                                                                                                                                                                                                                              |
| <b>Gene Symbol</b>             | DSC2                                                                                                                                                                                                                                                              |
| <b>Species</b>                 | Mouse                                                                                                                                                                                                                                                             |
| <b>Specificity/Sensitivity</b> | Detects mouse Desmocollin-2 in direct ELISAs. In direct ELISAs, approximately 10% cross-reactivity with recombinant human Desmocollin-2 is observed, and less than 1% cross-reactivity with recombinant mouse (rm) Desmocollin-1 and rmDesmocollin-3 is observed. |
| <b>Immunogen</b>               | Mouse myeloma cell line NS0-derived recombinant mouse Desmocollin-2 Arg136-Pro694<br>Accession # P55292                                                                                                                                                           |
| <b>Notes</b>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                 |

**Product Application Details**

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| <b>Applications</b>          | Immunohistochemistry                                                   |
| <b>Recommended Dilutions</b> | Immunohistochemistry                                                   |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to AF7490W**

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|               |                                           |
|---------------|-------------------------------------------|
| NBP1-85710PEP | Desmocollin-2 Recombinant Protein Antigen |
| 233-FB-025    | FGF basic/FGF2/bFGF [Unconjugated]        |
| 4688-DC-050   | Desmocollin-2 [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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