

# Product Datasheet

## Desmocollin-2 Antibody [mFluor Violet 500 SE] AF7490MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF7490MFV500**

Desmocollin-2 Antibody [mFluor Violet 500 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 500 SE                                                                        |
| <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>                   | 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>          | 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 AF7490MFV500**

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|               |                                           |
|---------------|-------------------------------------------|
| NBP1-85711PEP | 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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