

# Product Datasheet

## sFRP-2 Antibody (755644) [mFluor Violet 450 SE] FAB6838MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB6838MFV450**

sFRP-2 Antibody (755644) [mFluor Violet 450 SE]

| 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               | 755644                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | mFluor Violet 450 SE                                                                        |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene ID                 | 6423                                                                                                                                                                                                                                                                                                                                                                                                          |
| Gene Symbol             | SFRP2                                                                                                                                                                                                                                                                                                                                                                                                         |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity | Detects human sFRP-2 in direct ELISAs and Western blots. In direct ELISAs, 100% cross-reactivity with recombinant mouse (rm) sFRP-2 is observed and no cross-reactivity with recombinant human (rh) sFRP-1 or rhsFRP-5 is observed. In Western blots, no cross-reactivity with rhsFRP-1, -4, -5, or rmsFRP-2 is observed. 100% cross-reactivity with rhsFRP-3 is observed under non-reducing conditions only. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant human sFRP-2<br>Leu25-Cys295<br>Accession # Q96HF1                                                                                                                                                                                                                                                                                                            |
| Notes                   | 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 |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot                                                           |
| Recommended Dilutions       | Western Blot                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |



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**Products Related to FAB6838MFV450**

|                  |                                                             |
|------------------|-------------------------------------------------------------|
| NBP2-27231MFV450 | Mouse IgG2b Isotype Control (MPC-11) [mFluor Violet 450 SE] |
| 645-WN-010       | Wnt-5a [Unconjugated]                                       |
| 1169-FR-025      | sFRP-2                                                      |
| 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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