

# Product Datasheet

## MFRP Antibody [mFluor Violet 450 SE] AF3445MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3445MFV450**

MFRP Antibody [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                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Conjugate                   | mFluor Violet 450 SE                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 83552                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Gene Symbol                 | MFRP                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects mouse MFRP in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 30% cross-reactivity with recombinant human (rh) MFRP is observed, 15% cross-reactivity with recombinant mouse (rm) Frizzled-4 is observed, 10% cross-reactivity with rmFrizzled-1, rhFrizzled-5, rmFrizzled-8, and rmFrizzled-10 is observed, and 5% cross-reactivity with rmFrizzled-3, rmFrizzled-6, and rmFrizzled-7 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse MFRP<br>Gln91-Pro584<br>Accession # Q8K480                                                                                                                                                                                                                                                                                                                                               |
| 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, Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                                                             |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                         |





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### **Products Related to AF3445MFV450**

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|                   |                                                 |
|-------------------|-------------------------------------------------|
| NBP2-33376H       | Blue Marker Antibody (6F4-F6) [HRP]             |
| NB410-28088MFV450 | Goat IgG Isotype Control [mFluor Violet 450 SE] |
| 664-LI-025        | LIGHT/TNFSF14 [Unconjugated]                    |
| 1915-MF-050       | MFRP                                            |

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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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