

# Product Datasheet

## MFRP Antibody [Janelia Fluor® 549] AF3445I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3445I**

MFRP Antibody [Janelia Fluor® 549]

| 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                   | Janelia Fluor 549                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                                                                                                          |
| 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 AF3445I**

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|             |                                              |
|-------------|----------------------------------------------|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]          |
| AB-108-CI   | Goat IgG Isotype Control [Janelia Fluor 549] |
| 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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