

# Product Datasheet

## MIS RII/AMHR2 Antibody [Janelia Fluor® 549] AF4749I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4749I**

MIS RII/AMHR2 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                        | Sheep                                                                                                                                                                                                                                                                                 |
| Gene ID                     | 269                                                                                                                                                                                                                                                                                   |
| Gene Symbol                 | AMHR2                                                                                                                                                                                                                                                                                 |
| Species                     | Human                                                                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects human MIS RII in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 10% cross-reactivity with recombinant rat MIS RII is observed, and less than 1% cross-reactivity with recombinant human TGF- $\beta$ RI, RII, RIII, and RIIB is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human MIS RII Pro18-Ser144<br>Accession # Q16671                                                                                                                                                                                      |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                 |
| Product Application Details |                                                                                                                                                                                                                                                                                       |
| Applications                | Western Blot, ELISA, Immunohistochemistry, Blockade of Receptor-ligand Interaction                                                                                                                                                                                                    |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Blockade of Receptor-ligand Interaction                                                                                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                |





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### **Products Related to AF4749I**

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|             |                                   |
|-------------|-----------------------------------|
| 1737-MS-010 | MIS/AMH [Unconjugated]            |
| 4749-MR-050 | MIS RII/AMHR2                     |
| NB500-106   | PCNA Antibody (PC10) - BSA Free   |
| NB200-106   | p19ARF/CDKN2A Antibody - BSA Free |

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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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