

# Product Datasheet

## IFN-alpha/beta R2 Antibody [Janelia Fluor® 549] AF4015I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4015I**IFN- $\alpha$ /beta R2 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                     | 3455                                                                                                                                                                                                                                                         |
| Gene Symbol                 | IFNAR2                                                                                                                                                                                                                                                       |
| Species                     | Human                                                                                                                                                                                                                                                        |
| Specificity/Sensitivity     | Detects human IFN- $\alpha$ / $\beta$ R2 in direct ELISAs and Western blots. In direct ELISAs, less than 5% cross reactivity with recombinant mouse IFN- $\alpha$ / $\beta$ R2, recombinant human (rh) IFN- $\gamma$ R1, and rhIFN- $\gamma$ R2 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human IFN- $\alpha$ / $\beta$ R2 Ile27-Lys243<br>Accession # P48551                                                                                                                                          |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                        |
| 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 AF4015I**

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|             |                                     |
|-------------|-------------------------------------|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| 210-TA-005  | TNF-alpha [Unconjugated]            |
| 4015-AB-050 | IFN-alpha/beta R2 [Unconjugated]    |
| M6000B-1    | IL-6 [HRP]                          |

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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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