

# Product Datasheet

## Reg2 Antibody [Janelia Fluor® 646] AF2035J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2035J**

Reg2 Antibody [Janelia Fluor® 646]

| 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 646                                                                                                                                                                                                                                                                  |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                                                                                    |
| Host                        | Goat                                                                                                                                                                                                                                                                               |
| Gene ID                     | 5968                                                                                                                                                                                                                                                                               |
| Gene Symbol                 | Reg2                                                                                                                                                                                                                                                                               |
| Species                     | Mouse                                                                                                                                                                                                                                                                              |
| Specificity/Sensitivity     | Detects mouse Reg2 in direct ELISAs and Western blots. In Western blots, approximately 50% cross-reactivity with recombinant mouse Reg1 is observed and less than 1% cross-reactivity with recombinant human (rh) Reg1B, recombinant rat (rr) Reg2, rrReg3 and rhReg4 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse Reg2<br>Asp35-Ala173<br>Accession # Q08731                                                                                                                                                                                               |
| 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 AF2035J**

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|             |                                              |
|-------------|----------------------------------------------|
| AB-108-CJ   | Goat IgG Isotype Control [Janelia Fluor 646] |
| 1290-IL-010 | IL-23A/IL-23 P19 [Unconjugated]              |
| 2098-RG-050 | Reg2 [Unconjugated]                          |
| NBP2-24763  | Reg3A 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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